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# Highway Statistics 1970

U.S. DEPARTMENT OF TRANSPORTATION/FEDERAL HIGHWAY ADMINISTRATION

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Highway beautification—  
the Potrero Hill Wall,  
San Francisco, California.

Exclusive bus lanes—  
Shirley Highway (I-95),  
Shirlington, Virginia.



# Highway Statistics 1970



**U.S. DEPARTMENT OF TRANSPORTATION**  
**John A. Volpe, Secretary**

**FEDERAL HIGHWAY ADMINISTRATION**  
**Francis C. Turner, Administrator**





## Preface

This publication was prepared by the Highway Statistics Division, Office of Highway Planning, Federal Highway Administration. The 26th of an annual series, it presents the 1970 statistical and analytical tables of general interest on motor fuel, motor vehicles, driver licensing, highway-user taxation, State highway finance, highway mileage, and Federal aid for highways; and 1969 highway finance data for municipalities, counties, townships, and other units of local government.

The Highway Statistics series has been published annually beginning with the year 1945. Although most of the earlier editions (except for 1966, 1967, 1968, and 1969) are now out of print, much of the information presented in earlier editions is summarized in the publication *Highway Statistics, Summary to 1965* which may be purchased for \$1.25 from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.



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# INTRODUCTION

This publication brings together annual series of selected statistical tabulations relating to highway transportation in three major areas: (1) Highway use—the ownership and operation of motor vehicles; (2) highway finance—the receipts and expenditures for highways by public agencies; and (3) the highway plant—the extent and changing characteristics of the mileage of public highways, roads, and streets in the Nation.

The arrangement of contents follows this general order, with the first three sections devoted to motor-fuel consumption and taxation; vehicle ownership and operation; and Federal excises and the Highway Trust Fund. The fourth section deals with the financing of highways by all government agencies; and the fifth section provides statistics on highway mileages. A final brief section presents statistics for the Commonwealth of Puerto Rico.

Statistics in this publication have been analyzed and reported on a calendar year basis using procedures which provide comparability of values among States. Therefore, some values reported here may differ from values reported by other agencies for similar items.

Cooperation of Federal, State, and local agencies in providing the basic data from which these statistical series are derived is acknowledged and appreciated.

While the Highway Statistics Division is responsible for the preparation of this publication, a number of the statistical summaries are prepared by other units within the Federal Highway Administration as indicated by notes on the tables involved.

Responsibility for administering the highway network of the United States, providing funds for its continued improvement and maintenance, and the regulation of its use, is a complex affair involving Federal and State agencies, together with nearly 35,000 local county, township, and municipal governments. These agencies work in concert in many ways in the management of the Nation's highway plant.

## Federal agencies

The Federal Highway Administration is the principal highway agency of the Federal Government. Under the Federal-aid highway program, initiative for selecting routes eligible for improvement with Federal-aid funds rests with the States, and these routes continue to remain under the jurisdiction of the States or local governments

which are responsible for administering and maintaining them as part of the State or local highway systems.

Other Federal agencies that administer continuing highway programs are the Forest Service of the Department of Agriculture and the National Park Service and the Bureau of Indian Affairs of the Department of the Interior. The Department of Defense and the Bureau of Land Management of the Department of the Interior provide funds in their budgets to finance construction of roads leading to military installations, timber areas, etc., but these funds are usually transferred to the Federal Highway Administration to manage the construction program.

Other Federal agencies also provide funds for roads and bridges incidental to their major functions. For example, the Department of the Army's Corps of Engineers, and the Bureau of Reclamation of the Department of the Interior expend funds for highways and bridge construction and reconstruction associated with projects involving water resources and navigable rivers. The Forest Service and Bureau of Land Management provide funds through a policy of sharing with States and counties some of the income from timber sales and oil and mineral royalties on Federal lands, a portion of which is placed in road funds.

The Treasury Department's Internal Revenue Service collects the Federal excise taxes on motor fuel and automotive products, and those dedicated by Congress for deposit in the Federal Highway Trust Fund are transferred to the Fund by the Department of the Treasury.

## State agencies

In the Federal Highway Administration's analyses, special commissions and authorities, both toll and nontoll, as well as State highway departments, are classed as State Highway agencies. Other executive branches of the State government also have been included when, and to the extent, they are responsible for the collection and distribution of road-user taxes or perform highway and related functions. Examples of these executive agencies are treasury and revenue departments, motor vehicle departments, public safety departments (highway police and law enforcement activities), and conservation departments when they are responsible for roads within State parks, forests, or reservations. The District of Columbia, although a municipal type of government, is treated as a State.



## County and township governments

Statistics are included for counties, townships, and highway and road improvement districts. There are organized county governments in all States except Connecticut and Rhode Island. (County governments in Alaska are called boroughs, and in Louisiana, parishes.) Counties, however, have little or no responsibility for roads in the New England States, in Alaska (except for Greater Juneau and Greater Anchorage Boroughs), Delaware, North Carolina, Virginia (except for Arlington and Henrico Counties), or in West Virginia. In addition, at the option of the counties, Alabama has assumed legal responsibility for county roads in ten counties, and Maryland performs this function on behalf of six counties.

Because the area of some counties is entirely or nearly comprised of incorporated cities, towns, and villages, the Federal Highway Administration classifies statistics relating to their mileage and expenditures as being on municipal streets. These counties are: Bergen, Essex, Hudson, and Union, N.J.; Nassau, N.Y.; Cuyahoga, Ohio; and Milwaukee, Wisconsin.

Historically, several counties have had boundaries co-extensive with cities. These counties are: San Francisco, California; Denver, Colorado; Orleans (New Orleans), Louisiana; Suffolk (Boston), Massachusetts; Bronx, Kings, New York, Queens, and Richmond (New York City), New York; and Philadelphia, Pennsylvania. This list was augmented as a result of recent county-city mergers beginning in 1963. The purpose of the merger was to consolidate governmental functions, but the counties, in general, have retained their identities for certain administrative purposes. These counties are: Borough of Juneau (Juneau and Douglas), Alaska; Duval (Jacksonville), Florida; Marion (Indianapolis), Indiana; Ormsby (Carson City), Nevada; Davidson (Nashville), Tennessee; Norfolk (South Norfolk), Princess Anne (Virginia Beach), Virginia; and Muscogee (Columbus—effective January 1, 1971), Georgia. Arlington County, Virginia, because it is entirely urban in character, is also classed as a municipality.

In 21 States, organized township governments exist and provide funds for or perform highway functions in varying degrees. In the six New England States and in New York and Wisconsin these governments are known as "towns." Although generally considered to be rural governments, many of the townships in these eight States, as well as in New Jersey and Pennsylvania, serve heavily populated areas and perform functions of municipal governments. For the Federal Highway Administration's analyses, some of the townships in New England, New Jersey, and New York have been classed as municipalities. This classification was determined on the basis of population density criteria. Pennsylvania considers "townships of the first class" having a population density of 300 or more per square mile to be municipalities. Spe-

cial districts having a degree of autonomy exist primarily in Idaho, Illinois, and Missouri and are responsible, except in Missouri, for separate road systems.

Data for county-created toll authorities, parkway commissions, etc., are included in statistical summaries with those for the county and township governments.

## Municipalities

Municipal governments included in summary tables, in addition to the specific counties and townships described, are those incorporated places legally designated as cities, boroughs, villages, and towns other than the New England-type. Data for special parking authorities and commissions and municipal toll authorities are also included with those of municipal governments.

The term "urban" has been avoided in referring to these political entities and is used herein solely in connection with Federal-aid statistics that refer specifically to areas including and adjacent to a municipality or other urban place having a population of 5,000 or more. These Federal-aid urban areas may extend beyond corporate boundaries and thus are not necessarily coextensive with cities or other municipal jurisdictions.

## Individual unit statistics

In general, the statistical series present summary data only on a State-by-State basis. However, in the highway finance section, special tabulations are included also for individual toll authorities, and for counties comprising Standard Metropolitan Statistical Areas.

While a number of States compile selected motor vehicle and mileage statistics on a county basis, this is not universal and tabulations of these data are, therefore, not included in this publication. Inquiries for information on a county-by-county basis should be directed to the respective State highway departments.

## Duplications

Users of these data must be careful to avoid "double counting" of the statistical data that could result from the effect of intergovernmental relationships. This is particularly so with reference to tables in the finance and mileage sections, because of the overlapping of Federal-aid activities with the State and local highway activities, and the effects of grants-in-aid programs. Examples are Federal-aid payments, which are in turn reported as State receipts, and included in their expenditures; and Federal-aid highway system mileages, which are parts of the State and/or local highway systems, and are also included in those systems. Summary tables that give National statistics have been included at the beginning of the finance and mileage sections, and eliminate "double counting" or duplication. These are then followed by table series that reflect the transactions of each level of government, but which are not necessarily cumulative to National totals.

## MOTOR FUEL

The tables in this section show gallons of motor fuel exempted, refunded, and taxed; the use of fuel for highway and nonhighway purposes; and motor fuel use by type of fuel. In addition there are tables that give revenues from the gallonage taxes of the States, and the fees associated with the application and enforcement of the motor-fuel tax laws.

The term "motor fuel" applies to gasoline and all other fuels coming under the purview of the State motor-fuel tax laws. "Special fuels" include diesel fuel, liquefied petroleum gases, and those fuels known by such names as "tractor fuel" and "power fuel" when they are used to operate vehicles on the highways.

The State tax rates range from 5 to 10 cents per gallon with a majority of the States charging 7 cents per gallon.

### Motor-fuel tax collections

The motor-fuel tax collections for all States are given in table MF-1. In most States, the tax on aviation fuel is either refunded or placed in a special fund for aviation purposes. Similarly, some States place in a separate fund all or part of the tax paid on fuel used by marine craft and use these funds for the improvement of marine facilities. When revenue from fuels used for nonhighway purposes has been placed in separate funds, it has been deducted in column 8 of MF-1. The last column of the table, "Adjusted Net Total Receipts," lists the State highway-user revenues derived from motor fuel.

Diesel fuel is the most widely used of the special fuels, although the use of liquefied petroleum gases, especially butane, is increasing. By the end of 1970, eight States had imposed higher tax rates on diesel fuel than on gasoline, because of the additional mileage obtained by diesel-powered vehicles from a gallon of fuel. Vermont and Wyoming were the only States that did not tax special fuels in 1970; however, Vermont levied special equalization fees on vehicles that use the special fuels, and Wyoming levied an additional mileage tax on special fuel users.

The words "exemption" and "refund" have not been used interchangeably; in this publication, exemption has

been applied when the State purposely did not collect the tax, and refund has been applied when the State collected the tax and later returned it, in whole or in part. Exemptions are most frequently granted on motor fuel purchased by the Federal Government; they are also granted as allowances for loss through evaporation, spillage, etc. Refunds are granted for nonhighway uses of motor fuel such as for agriculture, aviation, manufacturing, construction, and marine purposes.

The disposition of motor-fuel tax revenue for 1970 is given in table MF-3. The provisions governing the disposition of motor-fuel tax receipts can be found in table MF-106 which was last published in *Highway Statistics, 1969*.

Tables MF-101 through MF-105 summarize the more important State provisions for administering gasoline and diesel fuel taxes; and tables MF-107 through MF-110 give the State licenses and fees imposed on wholesalers, dealers, and users of motor fuel, and the liquid fuels inspection fees, as of January 1, 1972.

### Motor fuel use

Analyses of 1970 motor-fuel consumption are given in tables MF-2 and MF-21 through MF-25. Table MF-2, intended primarily to provide tax data for revenue analysis, shows gallonage taxed, exempted, and refunded regardless of the use of the fuel. The amounts of motor fuel used for highway and nonhighway purposes are shown separately in tables MF-21 through MF-24. These tables do not include data on fuel purchased by the Federal Government for military use or fuel exported from the United States. The differences that occur between tables MF-21 and MF-2 are primarily because adjustments have been made to show the gallonage, as nearly as possible, for the period in which the tax was paid. In tables MF-21 through MF-24, other adjustments have been made to allow for losses from destruction, evaporation, spillage, etc. Table MF-25 gives the 1970 highway use of special fuels by months for all States.



MOTOR-FUEL CONSUMPTION—1970<sup>1</sup>

Compiled for the calendar year from reports of State authorities and other sources

TABLE HF-2  
REVISED OCTOBER 1971  
(In thousands of gallons)

STATE	GALLONS				NET AMOUNT TAXED				AT PREVAILING RATES				ALL MOTOR FUELS				AT OTHER RATES 5/		STATE
	GROSS GALLONS REPORTED 2/	GALLONS EXEMPTED FROM PAYMENT OF TAX 3/	GROSS GALLONS ASSESSED FOR TAXATION	GALLONS SUBJECT TO REFUND OF ENTIRE TAX	TOTAL GALLONS	TAX RATE ON DEC. 31 IN CENTS PER GALLON 4/	GASOLINE		SPECIAL FUELS		PERCENT CHANGE 1970-1969	NUMBER OF GALLONS	TAX RATE ON DEC. 31 IN CENTS PER GALLON 4/	PERCENT CHANGE 1970-1969	NUMBER OF GALLONS	PERCENT CHANGE 1970-1969	NUMBER OF GALLONS	RATE IN CENTS PER GALLON	
							NUMBER OF GALLONS	PERCENT CHANGE 1970-1969	NUMBER OF GALLONS	PERCENT CHANGE 1970-1969									
Alabama	1,709,666	(1)	1,639,587	18	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		Alabama	
Alaska	1,134,378		1,134,378	78		7	1,550,855	6.2	7	128,108	7.0	1,676,963	1,580,586	6.2	Various	14,606	Alaska		
Arizona	1,086,217		1,077,031	39,456		7	880,900	6.1	7	10,544	(6/)	981,485	921,875	20.4	Various	20,166	Arizona		
Arkansas	1,041,642		1,041,642			7.5	934,847	5/ 12.7	8.5 & 7.5	96,673	-1.3	1,077,573	927,875	5.4	2 & 3	12,837	Arkansas		
California	9,927,049	5,252	9,931,757	182,313		7	8,032,217	4.6	7 & 6	54,244	1.6	9,985,617	9,851,617	4.4	1 & 2	52,953	California		
Colorado	1,163,540	31,264	1,132,276	15,631		8	1,027,594	9.2	8	69,323	6.2	1,027,223	1,006,918	9.0	1	2,468	Colorado		
Connecticut	1,222,016	12,629	1,209,387	18,621		7	1,186,566	4.9	7	75,323	1.3	1,264,918	1,205,542	4.7	1		Connecticut		
Delaware	279,342	6,622	272,720	4,500		8	255,511	4.9	7	12,709	2.0	268,220	255,057	4.8			Delaware		
Florida	3,491,658	93,170	3,398,488			7	3,200,216	7.8	7	182,825	11.6	3,383,041	3,131,362	8.0	2 & 3	15,447	Florida		
Georgia	2,537,709	14,947	2,522,762			6.5	2,280,308	9.8	6.5	229,850	11.8	2,510,158	2,349,234	6.9	1	13,008	Georgia		
Hawaii	253,333	3,577	249,756	27,419		7	239,379	9.4	7	8,367	4.3	247,746	226,133	9.6	1	2,008	Hawaii		
Idaho	442,666	4,193	438,473	27,419		7	377,509	7.8	7	30,343	9.6	407,652	377,803	7.9	3.5	3,402	Idaho		
Illinois	4,898,047	70,050	4,827,997	271,786		7.5	4,169,090	3.2	7.5	287,191	1.7	4,666,231	4,339,431	3.1	-	-	Illinois		
Iowa	2,805,297	76,903	2,728,394	102,724		8	2,466,483	4.5	8 & 7	131,784	11.9	2,598,633	2,484,286	1.0	-	-	Iowa		
Kansas	1,661,920	27,875	1,634,045	235,432		7	1,092,438	0.6	8 & 5	96,053	8.9	1,188,491	1,171,593	1.3	-	-	Kansas		
Kentucky	1,534,226	15,402	1,518,824	132,137		7	1,295,059	5.8	7	110,540	8.7	1,405,599	1,326,135	6.0	Various	132,825	Kentucky		
Louisiana	1,604,051	9,954	1,594,097	24,605		8	1,434,487	4.4	7	99,184	8.0	1,553,671	1,481,461	4.7	3	15,821	Louisiana		
Maine	446,854	2,228	444,626	1,867		8	442,759	5.3	7	17,759	15.5	483,451	456,662	5.9	1 & 4	9,308	Maine		
Maryland	1,654,308	7,646	1,646,662	21,920		8	1,547,259	5.3	7	87,475	6.7	1,634,734	1,534,617	6.5	-	-	Maryland		
Massachusetts	2,727,709	220,636	2,507,073	97,955		6.5	2,072,619	6.2	6.5	96,941	(6/)	2,169,560	2,050,286	5.8	3 & 5	16,898	Massachusetts		
Michigan 6/	4,372,709	16,536	4,356,173	220,636		7	3,849,537	5.2	7	129,517	8.6	4,374,610	4,329,340	2.1	Various	6,278	Michigan 6/		
Minnesota	2,031,365	40,763	1,990,602	158,485		7/ 8	1,015,134	5.0	10 & 8	82,358	(6/)	1,097,492	1,076,289	2.0	1	15,278	Minnesota		
Mississippi	1,127,497	10,467	1,117,030	260		5	2,230,869	4.7	5	191,929	4.6	2,422,798	2,313,868	4.7	Various	59,913	Mississippi		
Missouri	2,601,434	46,247	2,555,187	132,389		7	2,357,846	4.6	7	58,137	16.4	2,422,798	2,313,868	4.7	1	963	Missouri		
Montana	867,734	11,605	856,129	29,586		7/ 8	725,237	4.1	7/ 8	70,694	10.4	795,931	760,630	4.6	Various	59,913	Montana		
Nebraska	356,265	3,365	352,700	7,768		6.5	307,166	11.2	6.5	37,766	7.0	344,932	311,446	10.8	Various	106,141	Nebraska		
Nevada	369,136	2,789	366,347	4,915		7	339,065	8.9	7	12,946	9.0	351,611	322,911	8.9	4	811	Nevada		
New Hampshire	3,047,900	31,144	3,016,756	2,077		7	2,705,593	5.9	7	232,050	5.9	2,937,593	2,774,759	5.9	-	-	New Hampshire		
New Jersey	6,085,911	16,734	6,069,177	10,536		7	5,311,394	0.5	9 & 7	226,052	14.3	5,343,447	5,283,280	1.0	Various	106,141	New Jersey		
New Mexico	5,795,426	268,020	5,527,406	79,798		7	5,117,394	4.6	7	12,946	9.0	5,343,447	5,283,280	1.0	Various	106,141	New Mexico		
North Carolina	2,505,400	56,733	2,448,667	132,389		9	2,201,562	5.0	9	176,962	6.2	2,458,524	2,336,859	5.1	1	80,149	North Carolina		
North Dakota	414,166	8,626	405,540	29,586		7	387,337	4.9	7	232,050	5.9	405,540	387,337	5.9	1	80,149	North Dakota		
Ohio	4,965,494	62,072	4,903,422	126,770		6.5	4,381,483	4.6	6.5	34,660	14.6	4,776,633	4,581,975	4.1	2	21,766	Ohio		
Oklahoma	1,191,958	21,092	1,170,866	1,481,966		7	1,034,233	6.7	7	108,848	3.0	1,123,131	1,056,562	6.3	1	6,476	Oklahoma		
Oregon	1,171,404	2,789	1,168,615	4,915		7/ 8	1,034,233	2.1	7/ 8	424,068	7.7	1,231,131	1,056,562	2.6	1.5	10,737	Oregon		
Pennsylvania	4,749,724	60,576	4,689,148	49,497		7	4,356,594	6.5	7	12,946	11.8	4,689,148	4,510,502	5.7	1	10,737	Pennsylvania		
Rhode Island	362,618	4,583	358,035	3,272		7	354,763	6.5	7	35,659	0.6	354,763	335,541	5.7	1	13,994	Rhode Island		
South Carolina	1,390,993	14,385	1,376,608	8,944		7	1,297,754	6.5	7	78,082	11.6	1,283,690	1,201,494	6.8	1	13,994	South Carolina		
South Dakota	456,800	7,164	449,636	89,851		7	315,912	5.7	7 & 6	30,822	11.3	346,434	326,215	6.2	Various	13,951	South Dakota		
Tennessee	1,920,279	19,739	1,900,540	4,483		5	1,753,869	4.8	8 & 7	162,817	10.7	1,916,686	1,820,107	5.3	4 & 6	13,951	Tennessee		
Texas	6,814,259	35,978	6,778,281	115,119		7	5,889,348	5.5	6.5 & 5	441,356	8.3	6,330,740	5,989,363	5.7	4 & 6	12,422	Texas		
Utah	616,349	56,636	559,713	559,713		7	500,056	7.1	7	50,461	7.9	550,517	513,912	7.1	Various	9,196	Utah		
Vermont	214,810	321	214,489	214,489		8	214,489	7.2	No Tax	193,603	6.5	214,489	200,900	7.2	Various	27,995	Vermont		
Virginia	2,659,170	59,828	2,600,342	21,203		7	1,967,181	5.5	7	76,681	3.8	2,160,984	2,044,908	5.8	Various	27,995	Virginia		
Washington	1,635,110	12,039	1,623,071	33,460		7/ 8.5	1,402,681	5.7	7/ 8.5	96,686	5.7	1,589,369	1,530,662	3.9	?	242	Washington		
West Virginia	756,963	3,772	753,191	14,796		7	694,616	5.9	7	77,089	38.1	736,905	679,661	8.5	4	1,470	West Virginia		
Wisconsin	2,073,033	25,115	2,047,918	110,264		7	1,812,315	5.0	7	124,823	9.7	1,937,654	1,840,325	5.3	-	-	Wisconsin		
Wyoming	293,718	2,018	291,700	291,718		7	291,718	5.0	No Tax	40,203	11.4	291,718	248,321	5.9	Various	30,140	Wyoming		
Dist. of Col.	257,166	19,569	237,604	1,669		7	228,021	0.4	7 & 0	7,914	2.4	235,935	234,765	0.5	-	-	Dist. of Col.		
Total	97,537,031	2,126,434	95,410,597	2,453,868		7.02	85,622,855	4.6	8/ 7.31	6,591,200	9.3	92,214,111	88,035,204	4.7	8/ 3.27	7,742,420	Total		

1/ This table includes data on all motor-vehicle fuels subject to State motor-fuel taxes, except special fuels (fuels other than gasoline) used for nonhighway purposes. It is not intended to reflect the amount of fuel used on the highways. For an analysis of motor-fuel usage, see Tables M-21 through M-25.

2/ Includes Federal alcohol tax on motor fuels.

3/ Includes Federal alcohol tax on motor fuels, nonhighway use where initial exemptions rather than refunds are made, and allowances for evaporation and other losses. The maximum allowance used in the analysis to cover losses in storage and handling was one percent.

4/ Where two tax rates are shown for a State, the first rate applies to diesel fuel and the second to liquefied petroleum gases. Some States impose additional registration fees or mileage taxes on vehicles using special fuels. Such additional fees in Vermont and Wyoming are in lieu of gallonage taxes on special fuels. In Hawaii, the State tax rate is 8 cents in Hawaii County and 5 cents in the other counties. Trucks or combinations with more than two axles pay a 9-cent tax in Kentucky and Virginia.

5/ In some States fuel used for specific purposes is taxed or refunded at rates other than the prevailing motor fuel rate.

6/ Weighted average tax rate (special fuels rate excludes Vermont and Wyoming). Weighted average rate for all motor fuel was 7.01 cents per gallon.

7/ Includes 73,999,000 gallons of special fuels.

8/ Tax rate changes in 1970 were as follows: Mississippi, 7 to 8 cents; January 2 (gasoline); Nebraska, 7.5 to 8 cents; January 1; Pennsylvania, 7 to 8 cents; April 1; West Virginia, 7 to 8.5 cents; July 1.

9/ Rates shown in columns 6 and 9. In the case of aviation fuel, only aviation gasoline is included.

10/ Some 1970 data are not comparable to those previously shown. The 1969 Alaska special fuel figure is not comparable to those for other years. In Arkansas, gallonage formerly shown as taxed at other rates is now shown as taxed at prevailing rates. The 1969 Maine and South Dakota data were revised. In Massachusetts, gallonage formerly shown as taxed is now shown as refunded. The Michigan data exclude jet fuel, starting in 1970. The Mississippi and North Dakota entries reflect changes and improvements in reporting procedures and refund claim procedures.

<sup>1/</sup> This table includes data on all motor-vehicle fuels subject to State motor-fuel taxes, except special fuels (such as those used for military purposes) that are intended to be used for other than highway purposes. For an analysis of motor-fuel consumption, see Table HF-2.

<sup>2/</sup> Export sales and other amounts not representing consumption in State have been excluded wherever possible.

<sup>3/</sup> Includes Federal use, other public use, certain transit use, nonhighway use where initial exemptions rather than refunds are made, and allowances for evaporation and other losses. The maximum allowance used in the analysis to cover losses in storage and handling was one percent.

<sup>4/</sup> Where two tax rates are shown for a State, the first rate applies to diesel fuel and the second to liquefied petroleum gases. Some States impose additional registration fees or mileage taxes on vehicles using special fuels. Such additional fees in Vermont and Wyoming are in lieu of gasoline taxes on special fuels. In Hawaii, the State imposes a 10-cent tax on motor-fuel consumption in lieu of gasoline taxes on special fuels. In Nevada, the State imposes a 9-cent tax in lieu of gasoline taxes on special fuels. Trucks or combinations with more than two axles pay a 9-cent tax in Nevada.

<sup>5/</sup> In some States fuel used for specific purposes is taxed or refunded at rates other than the prevailing rates shown in columns 6 and 9. In the case of aviation fuel, only aviation gasoline is included.

<sup>6/</sup> Some 1970 data are not comparable to those previously shown. The 1969 Alaska special fuel figure is not comparable to those for other years. In Arkansas, gasoline formerly shown as taxed at other rates is now shown as untaxed. The 1969 Maine and South Dakota data were revised. In Massachusetts, gasoline formerly shown as untaxed is now shown as taxed. In Michigan, the 1969 gasoline figure is now shown as untaxed. In Mississippi and North Dakota entries reflect changes and improvements in reporting procedures and refund data processing.

<sup>7/</sup> Tax rate changes in 1970 were as follows: Mississippi, 7 to 8 cents, January 2 (gasoline); Nebraska, 7.5 to 8.5 cents, January 1; Pennsylvania, 7 to 8 cents, April 1; West Virginia, 7 to 8.5 cents, July 1.

<sup>8/</sup> Weighted average tax rate (special fuels rate excludes Vermont and Wyoming). Weighted average rate for all motor fuel was 7.01 cents per gallon.

<sup>9/</sup> Includes 73,599,000 gallons of special fuels.



# MOTOR-FUEL USAGE—1970<sup>1</sup>

TABLE MP-21  
REVISED OCTOBER 1971

Compiled for the calendar year  
from an analysis of motor-fuel use

STATE	PRIVATE AND COMMERCIAL USES 2/				PUBLIC USE				SUMMARY OF TOTAL USAGE					LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC. 3/	TOTAL QUANTITY CONSUMED IN STATE	STATE
	HIGHWAY	NON-HIGHWAY	TOTAL	FEDERAL (HIGHWAY CIVILIAN USE ONLY)	STATE, COUNTY, AND MUNICIPAL		TOTAL	PUBLIC USE	HIGHWAY			TOTAL				
					HIGHWAY	NON-HIGHWAY			AMOUNT	PERCENT CHANGE 1970 1969	GALLONS PER REGISTERED MOTOR VEHICLE 3/		NON-HIGHWAY			
Alabama	1,666,865	33,278	1,660,143	3,204	25,573	8,524	34,097	37,321	1,655,662	6.4	842	41,802	1,697,464	(14)	1,704,284	Alabama
Alaska	92,859	30,655	123,514	2,466	17,495	1,461	18,956	8,010	99,408	17.4	716	32,116	131,524	(6)	134,775	Alaska
Arizona	953,715	32,241	985,956	4,993	17,495	5,831	23,326	28,319	976,203	6.6	893	38,072	1,014,275	(14)	1,022,347	Arizona
Arkansas	1,003,889	28,695	1,032,584	1,558	11,741	3,924	15,665	17,213	1,017,188	4.5	975	32,609	1,049,797	(14)	1,060,381	Arkansas
California	9,288,649	196,868	9,485,517	20,062	137,282	45,761	183,043	203,105	9,445,993	4.3	794	242,659	9,688,622	(14)	9,734,375	California
Colorado	1,092,565	56,474	1,149,039	4,965	21,738	4,268	25,946	30,111	1,119,268	8.9	776	60,682	1,179,950	(14)	1,190,999	Colorado
Connecticut	1,231,312	21,773	1,273,085	2,361	11,763	3,928	15,731	17,742	1,265,126	4.7	864	25,701	1,290,827	(14)	1,309,296	Connecticut
Delaware	267,459	5,261	272,720	3,032	1,011	1,011	2,023	4,404	270,852	4.6	864	6,272	277,124	(14)	279,342	Delaware
Florida	3,253,248	136,465	3,389,713	7,072	52,510	17,504	70,014	77,086	3,312,830	7.9	804	153,969	3,466,799	(14)	3,484,439	Florida
Georgia	2,445,589	38,296	2,483,885	3,618	29,458	4,504	33,962	37,277	2,478,665	6.3	959	48,115	2,526,780	(14)	2,538,911	Georgia
Hawaii	233,604	10,145	243,749	1,056	4,504	1,501	6,005	7,061	239,164	9.7	959	11,646	250,810	(14)	253,333	Hawaii
Idaho	390,728	33,185	423,913	3,547	6,260	2,753	9,013	14,560	402,535	7.9	849	35,958	438,473	(14)	442,666	Idaho
Illinois	4,475,177	98,314	4,573,491	6,200	66,656	22,219	88,875	95,075	4,548,033	2.9	868	305,733	4,853,766	(14)	4,902,844	Illinois
Indiana	2,505,059	127,164	2,632,223	2,779	28,103	3,633	31,736	34,213	2,627,339	5.4	933	131,288	2,758,621	(14)	2,779,959	Indiana
Iowa	1,598,884	24,493	1,623,377	1,822	33,949	11,316	45,265	47,087	1,591,162	0.8	777	254,809	1,616,971	(14)	1,651,145	Iowa
Kansas	1,157,532	131,204	1,288,736	1,552	23,919	7,973	31,892	33,444	1,183,003	1.5	764	139,177	1,322,180	(14)	1,334,328	Kansas
Kentucky	1,479,405	28,016	1,507,421	2,108	19,662	6,554	26,216	28,114	1,501,265	5.9	852	34,570	1,535,835	(14)	1,550,258	Kentucky
Louisiana	1,511,694	44,534	1,556,228	2,709	16,499	5,500	21,999	24,949	1,530,936	4.7	879	50,034	1,580,936	(14)	1,596,757	Louisiana
Maine	476,656	11,212	487,868	732	5,104	1,701	6,805	7,537	482,462	5.8	936	12,913	495,405	(14)	500,143	Maine
Maryland	1,617,880	23,652	1,641,532	3,191	12,152	4,051	16,203	19,394	1,633,223	6.7	873	27,703	1,660,926	(14)	1,677,888	Maryland
Massachusetts	2,145,919	21,148	2,167,067	3,900	24,228	4,329	28,557	32,757	2,174,347	6.2	844	25,477	2,199,824	(14)	2,220,983	Massachusetts
Michigan	3,980,003	165,098	4,145,101	4,555	94,191	33,966	128,157	132,712	4,096,749	1.6	897	159,064	4,255,813	(14)	4,336,251	Michigan
Minnesota	1,782,547	175,821	1,958,368	3,276	24,668	5,223	32,691	36,169	1,920,493	5.3	820	184,044	1,994,537	(14)	2,013,401	Minnesota
Mississippi	1,071,349	27,669	1,099,018	2,494	11,359	3,663	15,452	17,590	1,085,352	2.1	971	15,882	1,116,924	(14)	1,127,664	Mississippi
Missouri	2,396,723	137,382	2,534,105	3,810	19,335	6,445	25,780	29,590	2,419,868	5.3	1,095	143,827	2,563,695	(14)	2,587,823	Missouri
Montana	399,320	63,746	463,066	3,709	17,761	4,587	22,348	24,057	410,790	4.6	810	66,381	450,444	(14)	451,695	Montana
Nebraska	773,844	63,645	837,590	1,734	13,504	4,635	18,139	20,273	769,462	4.7	810	66,381	827,863	(14)	834,115	Nebraska
Nevada	398,675	14,840	413,515	5,388	3,126	1,042	4,168	9,556	337,169	10.9	951	15,882	353,071	(14)	356,265	Nevada
New Hampshire	344,449	3,863	348,312	469	5,801	1,934	7,735	8,204	350,719	5.7	970	5,797	356,516	(14)	360,126	New Hampshire
New Jersey	2,930,829	53,202	2,984,031	4,127	34,366	11,456	45,822	49,949	2,969,322	7.8	828	146,658	3,033,980	(14)	3,054,442	New Jersey
New Mexico	606,596	12,958	619,554	5,622	8,842	2,948	11,790	17,412	620,990	5.0	974	15,806	636,796	(14)	642,396	New Mexico
New York	5,408,446	200,158	5,608,604	10,944	111,364	38,121	152,485	163,429	5,533,754	1.9	824	238,279	5,772,033	(14)	5,810,002	New York
North Carolina	2,408,634	55,077	2,463,711	2,734	80,045	14,126	94,171	96,905	2,449,113	5.2	882	69,203	2,560,616	(14)	2,585,074	North Carolina
North Dakota	207,134	126,041	333,175	5,178	1,010	1,336	2,346	2,346	330,829	4.9	702	141,381	4,900,803	(14)	4,951,163	North Dakota
Ohio	4,707,468	143,768	4,851,236	2,857	46,578	15,773	62,351	67,551	4,733,682	6.1	847	151,249	4,934,931	(14)	4,986,155	Ohio
Oregon	1,082,319	47,735	1,130,054	4,844	24,878	10,519	35,397	40,241	1,112,041	6.1	812	58,254	1,170,295	(14)	1,180,999	Oregon
Pennsylvania	4,501,726	175,991	4,677,717	6,839	43,218	4,802	48,020	54,859	4,551,763	3.5	782	180,793	4,732,576	(14)	4,770,502	Pennsylvania
Rhode Island	346,798	6,305	353,103	694	4,615	1,538	6,153	6,847	352,107	6.5	721	7,843	359,950	(14)	363,614	Rhode Island
South Carolina	1,248,287	28,389	1,276,676	2,121	25,890	8,630	34,520	36,641	1,276,298	6.8	939	37,019	1,313,317	(14)	1,316,569	South Carolina
South Dakota	343,853	97,322	441,175	1,550	6,346	2,115	8,461	10,011	351,749	5.7	825	99,437	451,186	(14)	455,451	South Dakota
Tennessee	1,840,049	27,786	1,867,835	6,291	44,466	14,822	59,288	65,579	1,800,806	3.7	922	127,931	1,933,414	(14)	1,951,595	Tennessee
Texas	6,238,594	164,972	6,403,566	10,442	45,062	5,635	50,697	61,139	6,294,093	5.7	940	170,607	6,464,705	(14)	6,495,907	Texas
Utah	537,311	22,402	559,713	2,818	7,024	2,341	9,365	12,123	547,153	7.3	874	24,743	571,896	(14)	577,421	Utah
Vermont	218,138	5,026	223,164	398	2,468	823	3,291	3,689	221,004	10.0	866	5,849	226,853	(14)	229,020	Vermont
Virginia	1,526,695	49,235	1,575,930	2,739	46,798	15,773	62,571	67,551	1,507,378	3.6	713	57,297	1,564,675	(14)	1,573,783	Virginia
West Virginia	723,538	6,508	730,046	1,248	11,666	2,366	14,032	16,294	730,446	7.7	860	10,894	750,340	(14)	753,625	West Virginia
Wisconsin	1,895,530	125,635	2,021,165	2,376	35,924	2,276	38,200	40,596	1,992,830	5.3	879	127,931	2,051,761	(14)	2,071,197	Wisconsin
Wyoming	244,596	2,195	246,791	1,529	4,799	1,600	6,398	7,928	241,095	5.5	1,059	3,440	244,540	(14)	246,739	Wyoming
Dist. of Col.				3,463	3,735	1,245	4,980	8,443	251,724	0.7	981	3,440	255,164	(14)	258,604	Dist. of Col.
Total	90,728,854	6/ 3,593,162	94,322,016	194,258	1,405,128	407,648	1,814,816	2,009,074	92,328,240	4.8	852	4,002,850	96,331,090	(14)	97,115,778	Total
Percentage	94.18	3.73	97.91	0.20	1.46	0.43	1.89	2.09	95.84	-	-	4.16	100.00	(14)	-	Percentage

1/ Tables WP-21 through WP-25 are based on Reports of motor fuel passing through State taxing channels. In order to make the data comparable, the Federal Highway Administration has increased the Federal Highway tax from 1.5¢ to 2.0¢ per gallon.

2/ Amounts of highway and nonhighway use were determined principally by analysis of data on tax and refund exemptions, and refunds. Estimates for States that report no exemptions or refunds for nonhighway use were based on data for States having similar characteristics. The highway fuel consumption data are reliable for most States but in a few there are indications that refund claims are excessive and that gasoline allegedly used for nonhighway purposes is actually used on the highways. To the extent that this occurs, the highway consumption of motor fuel is understated.

3/ The figures in this column were obtained by dividing total highway fuel consumption by total motor-vehicle registrations (table WP-1, 1970).

Some States make a flat percentage allowance for losses in storage and handling, and others allow for actual losses. The amount of the allowance varies from State to State. The allowance for losses in storage and handling is included in the total gallons from taxation. Losses by destruction, where reported separately, are also included in this column. The maximum allowance used in the analysis to cover losses in storage and handling was one percent. Where allowances were not reported, estimates were made on the basis of legal provisions and reported practices.

4/ Data for 1969 have been revised.

5/ Does not include an estimated 8.0 billion gallons of aviation jet fuel.

<sup>1/</sup> Tables MP-21 through MP-25 are based on reports of motor fuel passing through State taxing channels. In order to make the data comparable, numerous estimates and approximations were made by the Federal Highway Administration. The resulting allocations differ from those reported by the States for a number of reasons. <sup>2/</sup> Amounts of highway and nonhighway use were determined principally by analysis of data based on exemptions, and refunds. Estimates for States that report no exemptions or refunds for nonhighway use were based on data for States having similar characteristics. The highway fuel consumption data are reliable for most States but in a few there are indications that refund claims are excessive and that gasoline allegedly used for nonhighway purposes is actually used on the highways. To the extent that this occurs, the highway consumption of motor fuel is understated. <sup>3/</sup> The figures in this column were obtained by dividing total highway fuel consumption by total motor-vehicle use. Does not include an estimated 8.0 billion gallons of aviation jet fuel.

TOTAL MOTOR-FUEL CONSUMPTION BY MONTHS—1970<sup>1</sup>TABLE MF-22  
REVISED OCTOBER 1971Compiled for the calendar year  
from an analysis of motor-fuel use

(In thousands of gallons)

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
Alabama	143,851	134,821	121,853	138,357	143,394	141,544	148,780	155,655	146,376	145,688	145,666	137,697	1,704,284	Alabama
Alaska	6,490	6,040	9,137	9,650	9,784	12,976	13,043	13,825	13,360	11,348	11,226	10,450	132,775	Alaska
Arizona	82,970	76,006	88,089	84,085	83,656	83,130	90,342	93,175	86,819	83,473	89,839	88,424	1,023,461	Arizona
Arkansas	73,971	76,006	82,410	84,085	83,656	83,130	90,342	93,175	86,819	83,473	89,839	88,424	1,023,461	Arkansas
California	747,350	728,487	712,434	783,876	837,409	831,815	873,347	861,539	820,574	834,966	777,900	824,614	9,734,375	California
Colorado	106,288	96,416	97,177	111,313	110,483	111,757	121,260	116,833	107,047	97,563	90,568	101,465	1,190,999	Colorado
Connecticut	20,234	20,376	23,203	21,369	25,130	24,659	27,376	23,224	20,017	113,762	105,457	117,131	1,309,296	Connecticut
Delaware	20,234	20,376	23,203	21,369	25,130	24,659	27,376	23,224	20,017	113,762	105,457	117,131	1,309,296	Delaware
Florida	291,461	275,052	306,707	307,970	259,446	321,737	298,710	279,084	265,635	282,471	272,423	323,723	3,424,439	Florida
Georgia	18,769	20,685	19,520	23,637	20,782	21,983	22,837	22,415	20,411	21,153	206,013	229,591	2,528,911	Georgia
Hawaii	25,250	34,083	31,892	30,826	41,329	36,345	43,034	49,614	39,334	38,185	19,558	22,768	253,333	Hawaii
Idaho	187,999	187,999	187,999	187,999	187,999	187,999	187,999	187,999	187,999	187,999	187,999	187,999	442,666	Idaho
Illinois	112,338	105,604	122,489	130,244	132,543	138,017	144,536	135,332	133,013	134,683	124,221	133,835	1,550,258	Illinois
Indiana	135,306	103,784	127,354	130,149	135,841	138,020	140,633	132,626	129,343	138,945	138,604	144,582	1,596,757	Indiana
Iowa	37,166	31,904	35,601	36,169	40,124	44,052	55,089	53,195	44,035	41,314	40,300	41,134	500,143	Iowa
Kansas	127,999	123,730	135,615	133,804	144,468	144,266	150,198	146,452	140,689	146,777	136,804	146,886	1,677,868	Kansas
Kentucky	182,276	159,601	176,522	177,115	186,290	195,642	198,193	194,261	186,996	189,116	177,285	195,976	2,220,983	Kentucky
Louisiana	350,213	306,629	345,199	345,820	371,853	379,016	415,458	391,195	364,453	373,992	339,901	352,522	4,336,251	Louisiana
Maine	137,903	139,246	149,172	145,354	187,981	180,210	205,111	185,041	177,188	179,365	154,416	172,444	2,013,401	Maine
Maryland	83,959	82,452	98,746	90,696	99,829	88,670	100,776	93,560	100,815	94,089	90,699	103,373	1,127,664	Maryland
Massachusetts	182,276	159,601	176,522	177,115	186,290	195,642	198,193	194,261	186,996	189,116	177,285	195,976	2,220,983	Massachusetts
Michigan	350,213	306,629	345,199	345,820	371,853	379,016	415,458	391,195	364,453	373,992	339,901	352,522	4,336,251	Michigan
Minnesota	137,903	139,246	149,172	145,354	187,981	180,210	205,111	185,041	177,188	179,365	154,416	172,444	2,013,401	Minnesota
Mississippi	83,959	82,452	98,746	90,696	99,829	88,670	100,776	93,560	100,815	94,089	90,699	103,373	1,127,664	Mississippi
Missouri	196,038	182,787	211,776	205,223	218,097	236,672	237,530	221,525	216,427	230,477	205,885	225,386	2,587,823	Missouri
Montana	15,844	31,677	30,313	32,891	35,407	44,662	41,013	61,080	26,159	26,159	47,513	35,672	454,695	Montana
Nebraska	57,662	55,672	67,719	67,593	76,693	84,778	85,400	81,725	79,480	76,063	64,224	69,106	866,115	Nebraska
Nevada	25,090	23,348	28,457	28,215	27,699	33,760	35,082	36,839	32,105	29,287	29,177	27,166	356,265	Nevada
New Hampshire	27,545	23,069	27,624	26,809	27,649	32,264	37,105	36,114	32,130	31,981	26,857	30,959	360,126	New Hampshire
New Jersey	235,671	225,456	243,733	249,513	257,823	268,621	276,565	281,309	276,352	263,193	243,855	272,351	3,064,442	New Jersey
New Mexico	45,176	46,098	53,079	46,784	56,467	59,556	63,200	56,236	54,976	50,876	55,450	55,516	642,396	New Mexico
New York	455,750	413,482	447,000	469,210	509,128	511,324	539,232	515,372	511,516	440,358	461,607	462,022	5,838,002	New York
North Carolina	175,247	202,466	216,638	217,628	214,227	222,493	236,052	211,368	235,004	212,564	216,459	224,898	2,585,074	North Carolina
North Dakota	22,741	26,011	31,933	38,332	41,556	42,914	42,290	47,016	36,082	43,130	27,854	12,372	412,223	North Dakota
Ohio	398,552	371,579	393,508	392,939	412,149	442,075	435,153	427,970	421,352	430,524	399,370	433,935	4,959,106	Ohio
Oklahoma	109,606	108,192	120,359	116,560	130,017	140,544	137,686	134,264	125,328	124,976	121,490	132,283	1,503,857	Oklahoma
Oregon	85,461	70,388	96,276	89,785	98,955	108,253	113,734	116,801	107,287	102,988	91,833	90,638	1,180,999	Oregon
Pennsylvania	365,148	402,340	345,260	394,643	378,241	426,616	389,873	424,892	424,347	467,496	394,444	353,182	4,770,502	Pennsylvania
Rhode Island	29,555	27,694	28,004	29,507	31,461	32,435	31,184	30,164	31,205	30,450	26,698	32,948	363,614	Rhode Island
South Carolina	99,346	94,559	103,019	113,143	112,749	117,854	120,912	115,188	109,539	110,774	105,448	114,038	1,316,569	South Carolina
South Dakota	31,155	29,714	28,053	31,047	35,642	42,465	47,995	49,901	46,224	41,140	37,463	33,682	455,451	South Dakota
Tennessee	151,544	119,021	162,797	155,467	177,109	170,659	170,659	177,696	175,470	164,626	171,111	198,584	1,991,585	Tennessee
Texas	499,991	475,999	532,183	527,312	539,934	542,360	591,106	583,486	542,130	537,585	508,283	578,538	6,498,907	Texas
Utah	42,386	37,297	45,435	46,925	44,032	53,056	57,294	56,243	52,147	49,449	45,348	47,409	577,421	Utah
Vermont	18,287	15,773	17,078	16,464	17,724	20,196	22,769	22,899	19,904	20,475	17,555	19,896	229,020	Vermont
Virginia	173,122	158,321	183,164	184,535	190,053	201,694	209,614	202,573	194,652	196,718	184,909	199,428	2,278,783	Virginia
Washington	120,307	112,849	134,042	131,722	137,717	148,590	153,452	150,239	140,807	142,550	127,042	133,266	1,632,583	Washington
West Virginia	50,778	50,778	60,714	56,306	70,024	72,750	68,432	65,091	64,309	72,796	56,518	57,729	753,625	West Virginia
Wisconsin	155,882	138,867	156,046	161,167	177,836	194,356	201,793	190,192	178,472	180,472	161,668	174,426	2,071,197	Wisconsin
Wyoming	19,579	17,415	19,937	20,710	22,922	30,856	37,163	35,693	25,361	19,190	297,808	297,808	297,808	Wyoming
Dist. of Col.	21,576	19,154	21,358	21,095	21,951	21,773	22,364	21,413	21,004	21,200	19,859	22,863	255,470	Dist. of Col.
Total	7,417,181	7,044,706	7,768,660	7,794,232	8,239,733	8,678,905	8,814,199	8,652,008	8,300,221	8,357,266	7,871,779	8,176,882	97,115,778	Total

1/ This table is one of a series (MF-21 through MF-25) giving an analysis of motor-fuel consumption. Table MF-21 gives the segregation between highway and nonhighway use, table MF-23 shows highway use by months, table MF-24 shows nonhighway use of gasoline by purpose of use, and table MF-25 shows highway use of special fuels by months (see notes etc., as well as the highway and nonhighway uses).

to table MF-21). Table MF-22 shows a segregation by months of the total consumption reported in the final column of table MF-21, and includes losses allowed for evaporation, handling, etc., as well as the highway and nonhighway uses.



# HIGHWAY USE OF MOTOR FUEL BY MONTHS - 1970<sup>1</sup>

Compiled for the calendar year from an analysis of motor-fuel use

TABLE MF-23  
REVISED OCTOBER 1971

(In thousands of gallons)

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
Alabama	140,676	131,613	117,775	133,586	138,681	136,144	144,205	151,582	141,932	141,479	142,671	135,318	1,655,662	Alabama
Alaska	6,750	6,213	7,644	7,953	9,513	9,245	10,756	9,613	8,818	8,231	7,694	6,978	99,408	Alaska
Arizona	79,523	74,810	84,776	79,900	78,796	80,690	86,060	88,964	79,324	82,989	79,417	84,497	976,203	Arizona
Arkansas	72,082	74,143	79,103	79,677	82,561	91,583	92,165	90,361	87,609	89,584	87,417	90,903	1,017,188	Arkansas
California	724,599	705,327	792,835	760,340	813,423	809,294	849,998	839,568	795,993	806,420	746,322	801,874	9,445,993	California
Colorado	82,950	76,580	87,584	83,892	87,352	103,037	112,834	108,529	99,777	91,770	86,932	98,031	1,119,268	Colorado
Connecticut	102,905	94,176	101,632	101,991	106,771	108,030	110,111	108,881	105,570	109,228	102,413	113,428	1,265,126	Connecticut
Delaware	19,527	19,778	22,433	20,769	24,703	23,970	26,601	24,104	23,913	22,887	18,256	23,911	270,852	Delaware
Florida	278,433	261,322	292,041	292,808	244,205	305,046	284,006	264,757	250,304	268,904	259,793	311,211	3,312,830	Florida
Georgia	194,745	180,908	204,366	205,844	204,667	215,159	223,902	212,175	207,839	210,568	201,478	217,052	2,478,665	Georgia
Hawaii	17,783	18,655	18,390	22,410	19,551	20,283	21,231	20,695	19,546	19,866	18,536	21,634	239,164	Hawaii
Idaho	24,095	32,630	29,226	26,571	36,367	33,323	38,408	45,102	35,072	34,280	36,352	31,109	402,535	Idaho
Illinois	378,119	340,710	377,453	348,240	372,479	378,521	393,419	385,810	381,651	404,830	374,892	411,909	4,548,033	Illinois
Indiana	202,661	180,908	214,850	216,415	224,139	237,283	235,969	229,303	226,162	228,683	208,935	222,021	2,627,339	Indiana
Iowa	108,457	112,285	97,493	88,191	125,179	134,191	106,025	153,808	94,017	111,161	170,320	92,035	1,391,162	Iowa
Kansas	92,798	92,832	95,761	93,122	94,573	109,360	100,768	94,555	101,200	93,615	100,122	114,297	1,183,003	Kansas
Kentucky	110,191	103,432	119,696	125,416	126,695	132,139	139,104	133,310	128,242	130,411	121,305	131,324	1,501,265	Kentucky
Louisiana	131,691	100,329	122,148	123,359	128,588	131,887	126,514	126,514	123,556	133,618	134,581	140,650	1,530,902	Louisiana
Maine	36,412	31,227	34,786	35,045	38,356	41,690	52,516	50,767	42,151	39,824	39,411	40,307	482,492	Maine
Maryland	125,524	132,399	132,958	129,937	139,745	138,927	145,429	141,934	136,344	142,878	133,816	144,332	1,633,223	Maryland
Massachusetts	179,906	171,370	173,403	173,270	182,175	190,130	192,504	190,961	181,803	185,131	174,533	193,161	2,174,347	Massachusetts
Michigan	338,057	295,528	331,590	325,990	346,353	350,942	387,548	365,369	340,072	352,702	323,550	339,028	4,096,749	Michigan
Minnesota	132,256	132,470	141,895	126,712	154,598	154,262	180,643	161,821	155,153	158,110	140,686	164,887	1,810,493	Minnesota
Mississippi	81,856	80,226	95,118	86,392	94,879	83,811	96,670	89,493	96,922	90,719	88,193	101,113	1,085,392	Mississippi
Missouri	190,541	176,589	201,512	188,685	196,123	213,348	217,448	204,195	200,757	216,595	195,542	218,533	2,419,868	Missouri
Montana	34,060	36,060	28,293	28,135	29,552	38,627	34,708	55,385	42,229	34,489	45,395	34,118	410,790	Montana
Nebraska	55,495	53,252	64,370	60,002	65,459	72,924	75,176	73,833	72,829	70,495	59,707	65,940	789,482	Nebraska
Nevada	24,011	22,352	27,209	26,827	25,950	31,519	32,625	34,534	30,029	27,807	27,967	26,359	337,189	Nevada
New Hampshire	27,348	22,521	27,086	26,181	26,826	31,149	36,122	34,948	31,065	31,130	26,137	30,206	350,719	New Hampshire
New Jersey	230,344	220,595	237,235	242,059	248,820	277,827	265,413	240,546	266,584	254,510	238,229	267,160	2,969,322	New Jersey
New Mexico	43,293	46,159	51,242	45,237	54,518	57,951	61,281	56,548	52,888	48,822	49,289	48,589	620,990	New Mexico
New York	437,654	393,549	471,780	447,690	478,054	478,471	506,023	479,183	480,229	456,844	458,512	445,765	5,533,754	New York
North Carolina	171,008	197,375	208,813	206,972	203,531	212,283	226,210	202,855	226,590	204,971	210,086	220,019	2,491,413	North Carolina
North Dakota	20,239	23,588	28,273	24,927	24,112	28,774	28,653	31,957	22,468	34,592	22,965	10,095	300,443	North Dakota
Ohio	368,577	360,787	380,302	373,271	389,220	418,364	413,863	408,749	402,398	412,744	386,544	423,603	4,758,622	Ohio
Oklahoma	108,139	107,171	117,376	114,385	123,184	131,460	131,061	128,926	120,859	122,613	118,312	127,683	1,451,169	Oklahoma
Oregon	81,688	76,120	92,216	84,031	91,825	99,774	105,455	109,051	100,283	97,029	88,005	86,620	1,112,041	Oregon
Pennsylvania	349,979	385,381	330,624	377,556	356,814	404,194	371,111	406,073	401,694	451,664	384,967	331,726	4,551,783	Pennsylvania
Rhode Island	28,970	27,379	27,517	28,512	30,158	30,943	29,814	28,747	29,951	31,540	26,167	32,409	352,107	Rhode Island
South Carolina	97,498	92,232	99,190	108,400	107,721	112,519	111,071	111,869	106,444	107,759	103,218	112,407	1,276,298	South Carolina
South Dakota	27,860	26,351	22,848	19,047	22,533	28,023	34,638	38,361	35,818	32,792	32,203	31,275	351,749	South Dakota
Tennessee	148,933	116,487	159,276	149,436	169,978	159,794	163,503	171,153	159,593	159,593	167,463	155,878	1,890,806	Tennessee
Texas	485,824	461,314	516,662	508,466	517,670	561,176	570,278	563,957	524,507	522,169	495,565	566,510	6,294,098	Texas
Utah	41,316	36,296	44,104	40,095	44,921	49,334	53,549	52,489	48,806	46,637	43,406	46,231	547,153	Utah
Vermont	17,956	15,460	16,739	15,927	16,872	19,087	21,592	21,829	18,978	19,811	17,200	19,553	221,004	Vermont
Virginia	170,383	155,603	173,992	176,270	184,386	193,697	202,795	194,098	187,433	189,805	178,861	195,271	2,202,594	Virginia
Washington	117,582	110,150	131,416	126,368	131,483	141,339	144,730	144,872	134,101	137,475	128,900	131,014	1,571,457	Washington
West Virginia	56,969	49,709	59,604	55,214	68,781	71,564	66,986	64,025	63,161	71,771	54,970	56,694	739,446	West Virginia
Wisconsin	149,607	133,172	149,410	148,072	159,984	176,316	183,636	173,091	162,581	166,581	152,788	168,592	1,923,830	Wisconsin
Wyoming	18,537	16,328	18,057	17,063	18,228	25,826	31,840	30,539	23,936	22,747	20,938	20,056	261,095	Wyoming
Dist. of Col.	21,133	18,878	21,210	20,742	21,591	21,365	21,885	21,035	20,600	20,907	19,628	22,750	251,724	Dist. of Col.
Total	7,187,679	6,807,691	7,480,312	7,343,400	7,688,633	8,106,539	8,292,987	8,165,844	7,839,074	7,940,586	7,548,529	7,926,966	92,328,240	Total

<sup>1</sup>/ This table is one of a series (MF-21 through MF-25) giving an analysis of motor-fuel consumption. Table MF-21 gives the segregation between highway and nonhighway use, table MF-22 shows total consumption by months, table MF-24 shows nonhighway use of gasoline

by purpose of use, and Table MF-25 shows highway use of special fuels by months (see notes to table MF-21). Table MF-23 shows a segregation by months of the total highway use reported in column 9 on table MF-21.



PRIVATE AND COMMERCIAL NONHIGHWAY USE OF GASOLINE—1970<sup>1</sup>

Compiled for the calendar year  
from an analysis of motor-fuel use

(In thousands of gallons)

TABLE MF-24  
JULY 1971

STATE	CLASSIFIED							TOTAL	UNCLAS- SIFIED	TOTAL NON- HIGHWAY USE 4	STATE
	AGRICUL- TURAL USE	OTHER USES									
		AVIATION	INDUSTRIAL AND COMMERCIAL 2/	CONSTRUC- TION 2/	MARINE 3/	MISCEL- LANEOUS	TOTAL				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Alabama	8,601	6,055	-	-	10,621	5	16,681	25,282	7,996	33,278	Alabama
Alaska	-	10,256	4,509	-	6,940	-	21,705	21,705	8,950	30,655	Alaska
Arizona	11,173	7,431	6,205	1,877	5,201	354	21,068	32,241	-	32,241	Arizona
Arkansas	12,287	6,597	-	-	6,091	-	12,688	24,975	3,720	28,695	Arkansas
California	67,417	5/ 44,717	3,175	11,442	53,279	16,838	129,451	196,868	-	196,868	California
Colorado	39,780	7,421	2,567	1,443	4,233	1,030	16,694	56,474	-	56,474	Colorado
Connecticut	2,248	2,800	4,264	4,850	7,442	169	19,525	21,773	-	21,773	Connecticut
Delaware	2,368	449	1,533	-	911	-	2,893	5,261	-	5,261	Delaware
Florida	8,537	61,239	-	-	25,802	-	87,041	95,578	40,687	136,465	Florida
Georgia	5,230	11,892	-	-	16,229	-	28,121	33,351	4,945	38,296	Georgia
Hawaii	2,088	2,008	-	-	1,911	-	3,919	6,007	4,138	10,145	Hawaii
Idaho	24,409	3,402	2,040	-	3,334	-	8,776	33,185	-	33,185	Idaho
Illinois	231,273	4,738	11,680	11,289	24,245	289	52,241	283,514	-	283,514	Illinois
Indiana	84,683	8,251	6,662	3,194	17,901	6,774	42,782	127,465	-	127,465	Indiana
Iowa	220,330	5,748	6,423	1,018	9,824	150	23,163	243,493	-	243,493	Iowa
Kansas	107,878	7,198	6,800	2,663	5,543	1,122	23,326	131,204	-	131,204	Kansas
Kentucky	8,845	7,247	-	-	7,363	-	14,610	23,455	4,561	28,016	Kentucky
Louisiana	12,766	9,294	-	-	11,688	4	21,186	33,952	10,582	44,534	Louisiana
Maine	5,051	1,778	724	-	3,659	-	6,161	11,212	-	11,212	Maine
Maryland	7,822	3,431	3,216	-	8,893	290	15,830	23,652	-	23,652	Maryland
Massachusetts	1,668	4,652	3,005	-	11,823	-	19,480	21,148	-	21,148	Massachusetts
Michigan	54,451	15,115	58,158	3,901	33,473	-	110,647	165,098	-	165,098	Michigan
Minnesota	145,021	6,213	7,411	-	15,449	1,727	30,800	175,821	-	175,821	Minnesota
Mississippi	10,959	6,086	2,179	-	7,545	-	16,710	27,669	-	27,669	Mississippi
Missouri	108,597	3,934	8,308	-	16,543	-	28,765	137,382	-	137,382	Missouri
Montana	26,836	961	-	-	2,550	-	3,511	30,347	6,720	37,067	Montana
Nebraska	53,547	4,447	2,204	-	3,548	-	10,199	63,746	-	63,746	Nebraska
Nevada	5,648	3,757	421	963	3,012	1,039	9,192	14,840	-	14,840	Nevada
New Hampshire	591	811	367	640	1,428	26	3,272	3,863	-	3,863	New Hampshire
New Jersey	5,496	2,958	11,434	-	18,649	2,749	35,990	41,486	11,716	53,202	New Jersey
New Mexico	5,325	2,464	2,216	572	2,279	2	7,533	12,858	-	12,858	New Mexico
New York	49,679	5,496	80,304	8,654	49,677	6,348	150,479	200,158	-	200,158	New York
North Carolina	32,804	2,837	7,820	1,817	8,939	860	22,273	55,077	-	55,077	North Carolina
North Dakota	95,638	2,146	2,191	-	1,784	-	6,121	101,759	4,042	105,801	North Dakota
Ohio	50,764	13,352	20,348	10,260	29,730	1,590	75,280	126,044	-	126,044	Ohio
Oklahoma	21,766	9,869	-	-	9,920	-	19,789	41,555	-	41,555	Oklahoma
Oregon	17,646	6,876	12,862	-	10,351	-	30,089	47,735	-	47,735	Oregon
Pennsylvania	49,903	10,737	-	-	16,437	-	27,174	77,077	98,914	175,991	Pennsylvania
Rhode Island	125	3,325	2	-	2,853	-	6,180	6,305	-	6,305	Rhode Island
South Carolina	14,016	4,678	-	-	9,695	-	14,373	28,389	-	28,389	South Carolina
South Dakota	93,144	2,230	175	-	1,773	-	4,178	97,322	-	97,322	South Dakota
Tennessee	9,936	1,568	-	-	14,531	1,751	17,850	27,786	-	27,786	Tennessee
Texas	53,294	37,567	2,686	3,582	44,252	22,227	110,314	163,608	1,364	164,972	Texas
Utah	11,014	2,413	-	-	2,800	-	5,213	16,227	6,175	22,402	Utah
Vermont	2,867	280	-	-	1,654	-	1,934	4,801	225	5,026	Vermont
Virginia	16,843	5,615	1,571	9,159	11,749	629	28,723	45,566	-	45,566	Virginia
Washington	14,267	7,044	8,995	-	14,140	577	30,756	45,023	-	45,023	Washington
West Virginia	2,592	1,760	2,235	-	1,921	-	5,916	8,508	-	8,508	West Virginia
Wisconsin	91,434	5,191	12,958	-	15,978	74	34,201	125,635	-	125,635	Wisconsin
Wyoming	23,309	5,778	-	-	1,457	-	7,235	30,544	2,008	32,552	Wyoming
Dist. of Col.	-	-	-	-	709	-	709	709	1,486	2,195	Dist. of Col.
Total	1,931,966	6/ 393,012	307,648	77,324	598,159	66,624	1,442,767	3,374,733	218,429	3,593,162	Total
Percentage	53.77	10.64	8.56	2.15	16.65	1.85	40.15	93.92	6.08	100.00	Percentage

1/ This table is one of a series (MF-21 through MF-25) giving an analysis of motor-fuel consumption. Table MF-21 gives the segregation between highway and nonhighway use, table MF-22 shows total consumption by months, table MF-23 shows highway use by months, and table MF-25 shows highway use of special fuels by months (see notes to table MF-21). Table MF-24 shows the gallons of gasoline used for nonhighway purposes reported in column 2 of MF-21, insofar as data or estimates were available.

2/ "Construction" is included with "industrial and commercial" in the classification of some States.

3/ Recent studies and other sources were used by the Federal Highway Administration to make estimates of marine use for States where information was either unavailable or incomplete.

4/ Data on private and commercial nonhighway use of gasoline were obtained mainly from an analysis of reported exemptions and refunds. A complete and uniform classification of nonhighway use is impossible because (1) there are considerable differences among the States in the definitions of fluids coming within the purview of the tax, (2) many States allow exemptions or refunds for certain nonhighway uses but did not report the total nonhighway use, (3) some States failed to report a classification of exemptions or refunds according to use, (4) two States, Hawaii and Vermont, do not allow exemptions or refunds for nonhighway use of gasoline. It was necessary to estimate a portion, or all, of the nonhighway use for all States except Arizona. The data shown for many States include estimates of marine use; see footnote 3.

5/ Much of the fuel consumed by large aviation users, who are licensed distributors, is not included in tables MF-21, MF-22, and MF-24. This use was not required to be reported and did not enter the State's taxing channels.

6/ Does not include an estimated 8.0 billion gallons of aviation jet fuel.

# HIGHWAY USE OF SPECIAL FUELS BY MONTHS—1970<sup>1</sup>

Compiled for the calendar year from an analysis of motor-fuel use

TABLE MF-25  
REVISED OCTOBER 1971

(In thousands of gallons)

STATE	TAX RATE ON DECEMBER 31 IN CENTS PER GALLON	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	CHANGE DURING 1970		STATE
															AMOUNT	PERCENT	
Alabama	7	10,873	10,173	9,103	10,325	10,719	10,523	11,146	11,716	10,970	10,935	11,028	10,460	127,971	8,313	7.0	Alabama
Alaska	7	716	659	811	843	1,009	981	1,141	1,019	936	873	816	740	10,944	3/ 5,832	(3/)	Alaska
Arizona	7	8,968	8,360	9,671	7,805	7,888	7,125	9,025	8,165	7,454	8,415	7,856	5,971	94,366	-1,266	-1.3	Arizona
Arkansas	8.5 & 7.5	5,893	8,046	7,691	7,844	8,142	8,291	8,114	7,332	8,793	8,135	8,375	7,750	64,366	6,558	7.5	Arkansas
California	7 & 6	37,867	56,422	42,177	37,868	56,961	43,232	50,841	56,280	55,759	62,292	49,447	47,862	599,308	21,637	3.7	California
Colorado	7	4,732	5,434	5,811	5,209	5,270	5,879	5,700	5,238	6,902	5,668	5,835	6,241	50,459	4,052	6.2	Colorado
Connecticut	7	4,656	7,526	7,397	6,241	7,397	5,942	6,600	6,413	6,441	6,358	6,548	7,053	78,002	1,336	1.7	Connecticut
Delaware	7	1,097	1,137	1,135	873	1,418	1,135	1,141	981	867	1,088	646	1,151	12,709	253	2.0	Delaware
Florida	7	16,292	16,075	16,075	16,065	15,819	15,033	13,927	14,071	12,655	16,689	14,708	16,270	183,679	14,121	8.3	Florida
Georgia	6.5	19,783	16,636	18,775	20,526	19,100	19,222	20,782	16,877	18,921	21,587	18,013	19,619	229,850	21,204	10.2	Georgia
Hawaii	6	606	651	649	747	1,457	954	885	725	721	620	734	598	8,367	347	4.3	Hawaii
Idaho	7	1,477	1,994	1,866	1,804	2,418	2,244	2,518	2,903	2,302	2,234	2,251	1,890	25,901	-2,122	-7.6	Idaho
Illinois	7.5	27,082	26,633	26,359	23,359	21,842	23,501	28,413	28,117	28,419	30,711	29,277	30,149	324,227	4,123	1.3	Illinois
Indiana	8 & 7	20,129	20,635	21,779	20,449	20,940	22,599	22,423	21,512	23,581	23,854	22,312	22,007	261,539	29,429	12.7	Indiana
Iowa	8 & 5	10,040	11,893	10,673	9,123	12,331	10,614	10,395	10,665	11,106	11,335	14,061	9,553	131,790	13,344	11.3	Iowa
Kansas	8 & 5	7,590	7,479	8,251	7,637	8,359	7,921	7,010	8,132	8,189	8,071	8,222	8,292	96,053	6,086	7.8	Kansas
Kentucky	7	8,501	8,662	9,169	8,446	8,762	9,354	9,293	9,688	9,779	10,181	9,076	9,629	110,340	8,889	8.7	Kentucky
Louisiana	7	7,988	7,825	7,917	7,933	7,788	8,733	7,934	8,139	8,325	8,740	7,858	10,004	99,184	7,335	8.0	Louisiana
Maine	7	2,033	1,801	1,952	2,046	2,308	2,436	2,083	3,015	2,330	2,447	2,200	2,166	27,807	3,735	15.5	Maine
Maryland	7	7,580	8,881	8,228	7,299	6,784	7,532	7,375	8,858	7,151	7,582	5,751	8,347	87,475	5,493	6.7	Maryland
Massachusetts	6.5	9,148	8,315	8,235	8,235	9,810	9,853	8,240	8,439	8,545	9,144	7,505	8,008	102,575	3,767	3.8	Massachusetts
Michigan	9 & 7	15,427	15,089	15,439	14,150	16,164	17,010	16,235	16,700	15,592	16,331	15,193	16,181	189,436	1,653	0.9	Michigan
Minnesota	7	9,684	8,669	10,123	10,591	9,594	9,845	10,681	10,770	11,613	11,463	9,572	9,782	124,075	9,787	8.6	Minnesota
Mississippi	10 & 8	3,520	4,769	6,549	6,744	7,443	6,894	7,397	6,911	7,026	10,228	7,098	6,669	82,532	3/ -23,680	(3/)	Mississippi
Missouri	5	16,691	14,188	18,432	11,634	14,872	17,197	16,285	15,115	16,439	18,275	14,782	17,739	191,929	8,409	4.6	Missouri
Montana	9 & 7	1,507	4,076	4,837	4,150	3,545	3,721	4,794	3,314	7,869	6,285	3,954	4,048	58,736	8,268	16.6	Montana
Nebraska	8.5	5,323	5,243	5,703	5,400	6,369	5,768	6,342	6,019	6,580	6,382	5,966	5,666	70,694	6,684	10.4	Nebraska
Nevada	6	3,009	2,381	3,753	3,578	2,656	3,047	3,193	2,967	3,313	3,337	3,543	2,987	31,766	2,483	7.0	Nevada
New Hampshire	7	900	837	940	918	1,004	1,110	1,285	1,342	1,083	1,086	979	1,052	12,546	2/ 1,031	3/ 9.0	New Hampshire
New Jersey	7	18,675	17,274	18,783	20,181	18,929	19,881	19,714	18,774	20,342	20,542	18,910	20,622	232,550	13,001	5.9	New Jersey
New Mexico	9 & 7	6,295	6,188	7,579	7,214	6,928	7,214	5,950	6,945	6,460	6,553	6,441	6,568	78,892	6,135	8.4	New Mexico
New York	9 & 7	18,154	19,219	22,587	16,909	22,916	20,231	18,595	19,964	21,702	19,099	22,891	20,415	242,685	26,573	12.3	New York
North Carolina	9	10,685	14,700	14,629	15,413	14,902	14,133	15,866	14,751	15,163	12,704	15,942	18,134	176,962	10,394	6.2	North Carolina
North Dakota	7	1,887	2,443	4,101	4,579	4,579	3,003	2,197	4,072	3,675	4,096	2,191	1,658	36,052	7,442	26.0	North Dakota
Ohio	7	34,624	32,396	34,814	25,270	30,865	34,053	32,809	32,316	35,225	37,052	32,737	33,293	393,454	-3,598	-1.0	Ohio
Oklahoma	6.5	8,866	9,659	9,655	9,174	9,891	10,506	10,113	10,211	9,847	10,471	9,174	10,200	118,145	8,677	7.9	Oklahoma
Oregon	7	7,732	7,405	8,679	8,592	9,289	9,834	10,399	10,528	9,844	9,431	8,614	8,461	108,998	3,146	3.0	Oregon
Pennsylvania	8	32,881	34,305	37,816	32,330	32,994	36,523	31,478	36,342	36,688	32,254	41,354	39,103	424,068	30,445	7.7	Pennsylvania
Rhode Island	8	1,499	1,280	1,456	1,566	1,390	1,573	1,564	1,423	1,645	1,572	1,308	2,018	18,224	-134	-0.7	Rhode Island
South Carolina	7	7,223	7,205	6,751	8,143	7,792	8,721	7,697	7,568	7,481	8,092	8,314	8,287	93,671	9,700	11.7	South Carolina
South Dakota	7 & 6	2,148	1,764	1,890	1,938	2,747	2,604	2,645	2,711	3,068	3,529	2,660	2,818	30,522	3/ 3,105	3/ 11.3	South Dakota
Tennessee	8 & 7	13,347	11,429	12,064	13,502	13,997	16,960	10,297	13,409	17,135	17,443	15,568	16,597	162,817	11,873	10.7	Tennessee
Texas	6.5 & 5	34,943	36,939	36,145	37,813	35,940	39,660	38,500	42,459	36,542	36,463	34,591	42,662	453,027	35,222	8.4	Texas
Utah	7	3,810	3,606	4,086	3,422	4,142	4,448	4,221	4,645	4,628	4,471	5,054	5,054	50,461	3,692	7.9	Utah
Vermont	No Tax	895	848	891	908	930	1,018	1,213	1,265	1,021	1,079	979	986	12,043	3/ 5,732	(3/)	Vermont
Virginia	7	14,632	14,475	16,154	16,747	15,646	16,653	16,768	15,985	17,135	17,443	15,568	16,597	193,803	11,873	6.5	Virginia
Washington	9	6,847	7,837	8,142	7,985	8,021	8,363	8,231	8,560	9,076	8,820	7,845	7,845	97,794	5,191	5.6	Washington
West Virginia	8.5	1,318	3,465	3,559	9,494	8,203	8,203	8,011	11,148	7,278	8,407	7,007	4,245	79,699	15,437	24.0	West Virginia
Wisconsin	7	9,921	9,938	10,120	9,270	10,392	10,809	10,397	10,700	10,978	11,259	10,091	10,869	124,823	11,058	9.7	Wisconsin
Wyoming	No Tax	3,931	3,147	3,461	3,563	2,797	2,784	2,921	2,931	3,605	3,382	3,545	3,736	40,203	4,118	11.4	Wyoming
Dist. of Col.	7 & 0	1,475	1,663	1,498	1,457	1,431	1,353	1,352	1,273	1,193	1,083	1,292	1,246	41,673	673	4.7	Dist. of Col.
Total	6/ 7.31	510,580	535,189	554,564	518,810	563,180	569,891	544,797	579,135	588,629	603,217	568,950	575,719	6,731,692	401,614	6.3	Total

1/ This table is one of a series (MF-21 through MF-25) giving an analysis of motor-fuel consumption. Table MF-21 gives the segregation between highway and nonhighway use, table MF-22 shows total consumption by month, table MF-23 shows highway use by month, and table MF-24 shows nonhighway use of gasoline by purpose of use. Table MF-25 shows the highway use of motor fuels other than gasoline that are used on the highway. These special fuels consist primarily of diesel fuel and liquefied petroleum gases. The gallonage is included in tables MF-21, 22, and 23.  
2/ See tables MF-1 or MF-2, 1970 for a comparison of State tax rates on gasoline and special fuels and dates of 1970 tax rate changes. Where two tax rates are shown for a State, the first rate applies to diesel fuel and the second to liquefied petroleum gases.  
3/ Some 1970 data are not comparable to those previously shown. The 1969 Alaska special fuel figure is not comparable to those for other years. The Mississippi entry reflects changes and improvements in reporting procedures. The 1969 New Hampshire and South Dakota data are revised. The Vermont figure reflects more complete information on special-fuel powered vehicles.  
4/ Vehicles consuming special fuels and paying mileage tax to Public Utilities Commission are not required to pay the gallonage tax. Gallonage reported here include fuel consumed by the vehicles that pay the mileage tax.  
5/ Estimated by the Federal Highway Administration.  
6/ Weighted average rate.



STATE MOTOR-FUEL TAX RECEIPTS—1970<sup>1</sup>TABLE MF-1  
JULY 1971

(In thousands of dollars)

STATE	TAX RATE ON DIESEL <sup>3</sup> IN CENTS PER GALLON <sup>2</sup>		SPECIAL FUELS (DIESEL, KEROSENE, ETC.)	GROSS TAX COLLECTIONS <sup>2</sup>	DEDUCTIONS BY DISTRIBUTOR FOR EXCESS <sup>2</sup>	GROSS RECEIPTS BY STATE	REFUNDS PAID	NET REVENUES BY STATE	DEDUCTED REVENUE FROM NONHIGHWAY GALLONS <sup>2</sup>	ADJUSTED NET GALLONAGE RECEIPTS	DISTRIBUTORS AND DEALERS LICENSES	INSPECTION FEES 2/	FINES AND PENALTIES	MISCELLANEOUS RECEIPTS	TOTAL	ADJUSTED NET TOTAL RECEIPTS	STATE
	(1)	(2)															
Alabama	7	7	8	118,012	423	117,609	709	116,870	613	116,257	138	392	-	-	810	117,067	Alabama
Alaska	8	8	8	8,765	-	8,765	202	8,563	618	7,945	7	-	11	-	11	7,950	Alaska
Arizona	7.5	8.5 & 7.5	7	70,231	-	70,231	2,019	68,212	425	67,787	6/	-	74	-	74	67,861	Arizona
Arkansas	7	7	7	77,131	1/	77,131	70	76,436	-	76,436	-	510	-	-	510	76,946	Arkansas
California	7	7 & 6	7	673,357	-	673,357	13,819	659,538	5,937	653,601	13	-	-	5	18	653,619	California
Colorado	7	7	7	79,259	1/	79,259	4,134	75,125	-	75,125	-	-	-	125	125	75,250	Colorado
Connecticut	8	8	8	104,604	-	104,604	1,588	103,016	-	103,016	75	-	3	485	563	103,579	Connecticut
Delaware	7	7	7	18,947	-	18,947	343	18,604	-	18,604	3	-	-	-	3	18,607	Delaware
Florida	7	7	7	236,148	8/	233,349	618	232,731	-	232,731	67	-	-	-	4,067	236,798	Florida
Georgia	6.5	6.5	5	164,573	2,579	161,994	2,015	159,979	31	159,948	-	-	-	313	363	160,362	Georgia
Hawaii	5	5	5	12,965	-	12,965	2,306	12,659	-	12,659	-	-	-	-	-	12,659	Hawaii
Idaho	7	7	7	30,421	1/	29,4	2,306	27,821	335	27,486	-	-	-	104	104	27,590	Idaho
Illinois	7.5	7.5	7	354,268	7,092	347,176	18,574	328,602	1,512	327,090	-	-	-	-	1,874	327,090	Illinois
Indiana	8	8	8	218,715	1/	216,528	13,554	202,974	746	202,228	19	-	13	6	1,874	204,848	Indiana
Iowa	8	8 & 7	8	119,540	-	119,540	14,596	104,944	-	104,944	1	-	92	34	92	104,977	Iowa
Kansas	7	7	7	92,198	-	92,198	9,361	82,837	-	82,837	7	-	119	-	160	83,991	Kansas
Kentucky	7	7	7	110,325	1/	109,063	1,479	107,584	-	107,584	-	-	-	-	-	107,584	Kentucky
Louisiana	8	8	8	124,172	-	124,172	1,913	122,259	-	122,259	-	-	-	2	595	122,764	Louisiana
Maine	8	8	8	39,377	-	39,377	769	38,608	390	38,218	-	-	33	7	7	38,225	Maine
Maryland	7	7	7	116,968	1/	115,431	1,537	114,311	500	113,811	-	-	95	165	260	115,191	Maryland
Massachusetts	6.5	6.5	6.5	142,439	1,428	141,011	77	140,232	1,07	139,161	100	-	-	-	100	138,729	Massachusetts
Michigan	7	7	7	233,226	-	233,226	17,130	216,096	3,147	212,949	14	-	-	-	72	213,021	Michigan
Minnesota	7	7	7	90,195	-	90,195	11,320	78,875	217	78,658	12	-	-	-	46	78,704	Minnesota
Mississippi	10/ 8	10 & 8	10 & 8	124,361	-	124,361	6,306	118,055	-	118,055	-	-	31	39	70	118,086	Mississippi
Missouri	5	5	5	32,638	1/	31,128	2,036	29,092	189	28,903	-	-	202	-	222	118,277	Missouri
Montana	7	7	7	71,922	-	71,922	4,131	67,791	630	67,161	-	-	68	181	249	68,040	Montana
Nebraska	8.5	10/ 8.5	10/ 8.5	21,229	1/	20,111	901	19,210	260	18,950	6/	-	-	1	15	18,961	Nebraska
Nevada	7	7	7	25,045	-	25,045	568	24,477	86	24,391	-	-	77	-	172	24,563	Nevada
New Hampshire	7	7	7	213,135	-	213,135	5,113	208,022	256	207,766	64	-	-	-	69	208,401	New Hampshire
New Jersey	7	7	7	44,134	-	44,134	773	43,361	956	42,405	31	-	16	382	80	43,591	New Jersey
New Mexico	7	7	7	393,913	2,645	391,268	9,244	382,024	4,500	377,524	35	-	-	-	35	380,204	New Mexico
New York	9 & 7	9 & 7	9 & 7	227,255	-	227,255	5,934	221,321	221,321	221,321	-	-	-	-	-	221,321	New York
North Carolina	7	7	7	29,328	622	28,706	7,551	21,155	74	21,081	6/	-	74	206	6,544	227,865	North Carolina
North Dakota	7	7	7	340,702	2,158	338,544	9,024	329,520	1,607	327,913	-	-	-	43	200	330,113	North Dakota
Ohio	6.5	6.5	6.5	94,549	-	94,549	92,351	2,198	-	2,198	6/	-	-	-	-	370,071	Ohio
Oklahoma	7	7	7	73,999	3,914	70,085	2,821	67,264	39	66,925	-	-	90	-	1,163	68,088	Oklahoma
Oregon	10/ 8	10/ 8	10/ 8	361,290	-	357,376	4,918	352,458	163	352,295	-	-	25	362	35	352,892	Oregon
Pennsylvania	8	8	8	28,472	234	28,238	2,862	25,376	28,238	25,376	1	-	-	-	1	28,211	Pennsylvania
Rhode Island	7	7	7	92,387	-	92,387	1,496	90,891	-	90,891	-	-	-	4,54	3,320	93,977	Rhode Island
South Carolina	7	7	7	31,922	1/	31,087	6,821	24,266	196	24,070	2	-	18	62	82	24,352	South Carolina
South Dakota	7	7 & 6	7 & 6	136,877	315	136,562	854	135,708	-	135,708	157	-	-	-	19,330	135,938	South Dakota
Tennessee	7	7	7	338,658	8/	335,416	6,088	329,328	2,094	327,234	6/	-	-	-	56	321,292	Tennessee
Texas	6.5 & 5	6.5 & 5	6.5 & 5	38,665	355	38,310	419	37,891	333	37,558	6/	-	32	-	32	37,590	Texas
Utah	7	7	7	16,919	-	16,919	16,919	16,919	-	16,919	-	-	-	-	-	16,919	Utah
Vermont	8	No Tax	No Tax	16,919	-	16,919	16,919	16,919	16,919	16,919	-	-	-	-	-	16,870	Vermont
Virginia	7	7	7	158,234	-	158,234	2,874	155,360	348	155,012	-	-	-	-	-	155,040	Virginia
Washington	9	9	9	145,927	-	145,927	3,068	142,859	776	142,083	6/	-	-	15	15	142,098	Washington
West Virginia	10/ 8.5	10/ 8.5	10/ 8.5	59,425	-	59,425	1,729	57,696	-	57,696	6/	-	-	196	200	57,896	West Virginia
Wisconsin	7	7	7	142,202	-	142,202	7,785	134,417	128	134,289	-	-	21	-	682	134,971	Wisconsin
Wyoming	7	No Tax	No Tax	20,747	-	20,747	1,400	19,347	212	19,135	3	-	-	-	3	19,338	Wyoming
Dist. of Col.	7	7 & 0	7 & 0	16,109	-	16,109	117	15,992	-	15,992	9	-	-	-	9	16,601	Dist. of Col.
Total	12/ 7.02	12/ 7.31	12/ 7.31	6,702,140	35,744	6,666,396	702,323	6,464,073	28,771	6,435,302	1,051	38,274	1,270	3,180	43,700	6,479,011	Total

1/ This table includes the revenues from State taxes on all motor-vehicle fuels in each State, however, the tax on special fuels (fuels other than gasoline) is applicable only to the gallonage used on the highway. For the few States that apply the tax to all fuel sold, the revenue and refund covering the nonhighway portion of these special fuels have been excluded.

2/ Where two tax rates are shown for a State, the first applies to diesel fuel and the second to liquefied petroleum gases. Some States impose additional registration fees or mileage taxes on vehicles using special fuels. Such additional fees in Vermont and Wyoming are in lieu of gallonage taxes on special fuels. In Hawaii, the State tax rate is 8 cents in Kauai County and 5 cents in the other counties. Trucks or combinations with more than two axles pay a 9-cent tax in Kentucky, Virginia, and West Virginia.

3/ Includes, in some States, receipts in the form of tax credits for refund claims accepted by distributors acting as agents of the State and refund credits to users who are licensed as distributors.

4/ The amounts in this column are proceeds from the taxes on aviation and marine uses of gasoline that were dedicated for improvement of aviation and marine facilities, except: In Iowa, Nebraska, North Dakota, Oregon, Pennsylvania, Vermont, Wisconsin, and Wyoming these amounts are tax proceeds from aviation gasoline use only; and in Illinois, Maryland, Massachusetts, New York, and Ohio they are tax proceeds from marine gasoline use only. The amount shown for Virginia includes tax on gasoline used for agricultural purposes. This tax was dedicated for agricultural research.

5/ Weighted average tax rate (special Fuels rate excludes Vermont and Wyoming). Weighted average rate for all motor fuel was 7.01 cents per gallon.

<sup>1</sup> This table includes the revenue from State taxes on all motor-vehicle fuels, in most States, however, the tax on special fuels (fuels other than gasoline) is applicable only to the gallonage used on the nonhighway portion of these special fuels have been excluded.

<sup>2</sup> Where two tax rates are shown for a State, the first applies to diesel fuel and the second to liquefied petroleum gases. Some States impose additional registration fees or mileage taxes on vehicles using special fuels. Such additional fees in Vermont and Wyoming are in lieu of gallonage taxes on special fuels. In Hawaii, the State tax rate is 8 cents in Kentucky and Virginia cents in the other counties. Trucks or combinations with more than two tires pay a 9-cent tax in Kentucky and Virginia.

<sup>3</sup> Includes, in some States, receipts in the form of tax credits for refund claims accepted by distributors acting as agents of the State and refund credits to users who are licensed as distributors.

<sup>4</sup> The amounts in this column are proceeds from the taxes on aviation and marine uses of gasoline that were dedicated for improvement of aviation and marine facilities, except: In Iowa, Nebraska, North Dakota, Oregon, Pennsylvania, Vermont, Wisconsin, and Wyoming these amounts are tax proceeds from aviation gasoline use only; and in Illinois, Maryland, Massachusetts, New York, and Ohio they are tax proceeds from marine gasoline use only. The amount shown for Virginia includes tax on gasoline used for agricultural purposes. This tax was dedicated for agricultural research.

<sup>5</sup> Weighted average tax rate (special fuels rate excludes Vermont and Wyoming). Weighted average rate for all motor fuel was 7.02 cents per gallon.



# DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS—1970

TABLE MP-3  
SEPTEMBER 1971

(In thousands of dollars)

Compiled for the calendar year  
from reports of State authorities

STATE	NET RECEIPTS OF CALENDAR YEAR 1/	ADJUST- MENTS DUE TO UNDE- R- BALANCES, FUNDS IN TRANSIT, ETC.	RECEIPTS AVAILABLE FOR DISTRIBUTION 2/	FOR COLLECT- ING MOTOR- FUEL TAXES AND FEES 3/	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS 4/			FOR NONHIGHWAY PURPOSES 5/			
					CAPITAL OUTLAY, MAINTENANCE AND ADMINIS- TRATION	HIGHWAY ENFORCE- MENT AND SAFETY	SERVICE OF OBLIGA- TIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWN- SHIP ROADS 5/	MUNICIPAL STREETS	TOTAL	STATE GENERAL PURPOSES 6/	LOCAL GENERAL PURPOSES 7/	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NON ADIT- TIVE) 8/	TOTAL
Alabama	117,067	840	117,907	1,417	37,731	3,882	13,881	55,494	53,629	7,367	60,996	-	-	(412)	-
Alaska 2/	7,960	474	8,434	20	8,414	-	-	8,315	59	-	99	-	-	-	-
Arizona	67,861	-369	67,492	1,034	34,117	6,894	2,103	44,011	16,141	11,243	25,427	1,266	-	(442)	1,266
Arkansas	76,596	-	75,822	1,174	49,634	1,137	-	53,074	10,741	10,741	21,482	-	-	-	-
California	653,619	-1,891	651,728	2,387	344,856	5,461	1,528	344,856	168,184	136,301	304,485	-	-	-	-
Colorado	75,250	-	75,250	6,521	68,729	9,004	27,336	86,063	16,543	5,724	22,267	-	-	-	-
Connecticut	103,209	-370	102,798	411	53,583	9,004	27,336	86,923	4,506	8,369	12,875	-	-	-	-
Delaware 9/	18,607	-	18,607	53	6,494	1,286	9,521	17,301	-	1,253	1,253	-	-	-	-
Florida	236,798	-286	236,512	1,621	185,703	961	16,886	203,550	20,396	3,024	23,420	7,921	-	-	7,921
Georgia	160,362	853	159,509	837	87,823	1,419	9,063	98,305	40,343	9,015	49,358	11,862	-	-	11,862
Hawaii	12,934	76	13,010	(2/)	7,203	326	5,248	12,777	104	104	104	129	-	(326)	129
Idaho	27,590	-208	27,382	123	16,996	1,967	-	18,963	7,052	1,244	8,296	-	-	-	-
Illinois	327,090	-278	326,812	515	118,834	-	-	118,834	114,845	92,010	206,855	608	-	-	608
Indiana	204,848	853	205,701	301	103,426	10,397	-	113,823	57,697	32,067	89,764	1,813	-	-	1,813
Iowa	104,797	-2,310	102,487	914	50,859	442	-	51,301	35,800	14,472	50,272	-	-	-	-
Kansas	83,591	174	83,765	430	50,089	4,823	-	54,912	13,163	13,292	26,455	1,968	-	(309)	1,968
Kentucky	107,584	-	107,584	532	71,834	297	22,385	94,516	12,536	-	12,536	-	-	-	-
Louisiana	122,764	-1,919	120,845	898	119,947	201	-	120,148	17,328	6,703	24,031	-	-	(17,28)	-
Maine	38,225	-553	37,672	1,632	36,040	2,559	2,107	38,659	1,686	421	2,107	-	-	-	-
Maryland	115,191	1	115,192	1,393	113,799	-	-	113,799	20,393	24,694	45,087	-	-	-	-
Massachusetts	138,729	-1,057	137,672	613	55,302	9,102	44,846	109,250	20,867	6,912	27,779	-	-	(3,146)	-
Michigan	272,221	23	272,244	1,548	270,696	13,548	31,315	294,519	88,612	51,574	140,186	-	-	(15)	-
Minnesota	124,687	702	125,389	538	124,851	8,446	7,013	132,310	34,962	12,434	47,396	272	-	-	272
Mississippi	68,728	49	68,777	2,010	66,767	1,112	10,586	64,468	20,936	1,363	22,299	-	-	-	-
Missouri	118,277	-	118,277	4,661	113,616	8,458	-	122,074	5,864	17,593	23,457	-	-	-	-
Montana	30,152	-1	30,151	359	29,792	26,792	-	56,484	1,200	1,800	3,000	-	-	(17)	-
Nebraska	66,150	260	66,410	15	32,887	384	2,238	33,509	17,093	13,793	30,886	-	-	-	-
Nevada	20,446	-221	20,225	306	19,919	1,607	-	21,526	2,869	1,588	4,457	-	-	-	-
New Hampshire	24,441	-1,017	23,424	85	16,840	1,602	2,994	21,436	975	98	21,903	-	-	-	-
New Jersey 2/	208,401	-	208,401	819	207,582	16,468	4,608	228,658	9,490	7,142	16,632	143,254	-	(2,588)	143,254
New Mexico	43,591	81	43,672	772	42,900	1,798	1,845	44,500	38,944	1,971	46,471	-	-	-	-
New York 2/	380,204	8,002	388,206	675	387,531	21,756	56,884	465,172	38,944	40,197	79,141	-	-	-	-
North Carolina	227,865	-1	227,864	5,222	222,642	15,099	25,417	248,161	11,909	11,909	11,909	-	-	-	-
North Dakota	21,561	-1,883	19,678	1,977	17,701	1,977	-	19,678	5,241	7,180	12,421	143	-	-	143
Ohio	330,071	-9,350	320,721	955	319,766	11,562	53,531	380,858	44,982	34,758	79,740	-	-	-	-
Oklahoma	93,554	-130	93,424	974	92,450	52,581	3,249	95,699	34,023	2,597	36,620	-	-	(1,899)	-
Oregon	71,164	-36	71,128	151	70,977	4,058	362	75,400	13,991	8,504	22,495	-	-	(3,566)	-
Pennsylvania	352,892	-6,658	346,234	1,197	345,037	25,059	31,682	376,736	43,616	26,649	70,265	-	-	-	-
Rhode Island 2/	28,211	-	28,211	169	28,043	397	7,435	29,188	60	246	306	-	-	-	-
South Carolina	93,977	-	93,977	467	93,510	72,395	6,163	165,558	12,233	-	12,233	-	-	(601)	-
South Dakota	24,352	-308	24,044	438	23,606	1,474	-	25,080	2,950	652	3,602	-	-	-	-
Tennessee	155,038	-463	154,575	405	154,170	51,010	6,324	205,484	46,564	22,996	69,560	-	-	(405)	-
Texas	321,292	-82	321,210	2,615	318,595	14,452	-	333,047	7,301	18	33,319	-	-	-	-
Utah	37,500	241	37,741	503	37,238	3,345	-	40,583	4,549	2,902	7,451	-	-	-	-
Vermont	16,870	-	16,870	37	16,833	1,933	4,105	22,781	3,289	284	3,573	-	-	-	-
Washington	155,040	-279	154,761	1,096	153,665	2,711	-	156,376	140,119	11,454	151,573	-	-	-	-
West Virginia	142,098	6	142,104	607	141,497	17,844	-	159,341	39,936	31,668	71,604	-	-	-	-
Wisconsin	57,896	-2,721	55,175	325	54,850	179	13,030	67,880	39,936	31,668	71,604	-	-	-	-
Wyoming	134,971	-	134,971	1,092	133,879	2,109	1,726	135,605	30,503	18,272	48,775	-	-	(273)	-
Dist. of Col.	16,601	-168	16,433	1,045	15,388	-	-	16,433	5,842	15,368	15,368	-	-	-	-
Total	6,479,051	-20,724	6,458,327	52,467	6,405,860	213,880	479,456	7,099,196	1,148,213	727,889	1,876,102	302,950	11,925	(15,727)	314,875

1/ See table MF-1 for details of receipts.

2/ Where no entry appears, funds for administering the motor-fuel tax laws were allocated from general revenues. Amounts shown in some States include pro-rata costs of administering motor-vehicle laws. Amount for Hawaii not reported.

3/ Motor-fuel taxes are either dedicated for specific purposes or placed with other highway-user revenues in a common fund from which a distribution is made. This table includes both specific dedications and pro-rata motor-fuel tax portion of the amounts distributed from the common fund.

4/ Includes direct expenditures by States on local roads and streets as well as grants-in-aid. In many States, funds allocated for "county and township roads" may ultimately have been used in part for municipal streets.

5/ Former county roads are under State control in Ala. (ten counties), Del., N.C., Va. (all but two counties), and W. Va.

6/ The amounts shown do not necessarily constitute diversions from highway use requiring a penalty under the terms of the Hayden-Cartright Act of 1934. Such diversions can be determined only after analysis in the light of State laws in force in 1934.

7/ Allocations for local general purposes may have been used in part for highways, but such amounts were not reported.

8/ Gross nonhighway allocation of motor-fuel revenues were offset, in the amounts shown, against appropriations for highways out of State general funds, and the amounts so offset are included with allocations for State and local highway purposes.

9/ In Alaska, Del., N.J., N.Y., and R.I., motor-fuel revenues were placed in the State general fund, where they were made available for highway and other purposes as indicated herein.

10/ Allocations to towns, villages, and cities in lieu of personal-property tax formerly imposed on motor vehicles.

1/ See table MP-1 for details of receipts.

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5/ Former county roads are under State control in Ala. (ten counties), Del., N.C., Va. (all but two counties), and W. Va.

6/ The amounts shown do not necessarily constitute diversions from highway use requiring a penalty under the terms of the Hayden-Carroll Act of 1934. Such diversions can be determined only after analysis in the light of State laws and policies in effect as of January 1, 1971.

7/ Allocations for local general purposes may have been used in part for highways, but such amounts were not reported.

8/ Gross nonhighway allocation of motor-fuel revenues were offset, in the amounts shown, against appropriations for highways out of State general funds, and the amounts so offset are included with allocations for State and local highway purposes.

9/ In Alaska, Del., N.J., N.Y., and R.I., motor-fuel revenues were placed in the State general fund, where they were made available for highway and other purposes as indicated herein.

10/ Allocations to towns, villages, and cities in lieu of personal property tax formerly imposed on motor vehicles.

## STATE TAXATION OF GASOLINE

TABLE MF-101  
SHEET 1 OF 2  
STATUS AS OF JANUARY 1, 1972

Based on information obtained from State  
authorities and on the laws of the States

STATE	TAX RATE (CENTS PER GALLON)	TAX PAID IN FIRST INSTANCE BY-	TAX COMPUTED ON BASIS OF-	DATE TAX DUE 1/	TAX COLLECTED AND ADMINISTERED BY-	ADMINISTRATIVE PERSONNEL EMPLOYED			
						OFFICE		FIELD	
						COLLECTION	REFUND	COLLECTION	REFUND
					(5)	(6)	(7)	(8)	(9)
Alabama	2/ 7	Distributors, refiners, retailers, or storers	Quantities sold and used	(4) 20th	State Department of Revenue	17	5	9	9
Alaska	2/ 8	Importer	Quantities sold and used	Last	Department of Revenue	4	1	-	-
Arizona	7	Wholesale distributors and importers	Quantities imported	25th	State Highway Department, Motor Vehicle Division	3	6	-	-
Arkansas	3/ 7.5	Wholesale distributors (first receivers)	Inshipments or receipts	25th	Department of Finance and Administration, Tax Division	22	5	(4/)	(4/)
California	7	Distributors (manufacturers and importers)	Quantities distributed	1st (of 2nd month)	State Board of Equalization assesses, and State Controller collects.	5/ 3	23	5/ 11	27
Colorado	7	Distributors and refiners	Refinery invoice gallonage	25th	Department of Revenue, Motor Fuel Tax Division	5	5	-	-
Connecticut	10	Licensed distributors	Quantities sold and used	25th	State Tax Department, Motor Fuel Tax Section	4	2	6	2
Delaware	8	Wholesale distributors	Quantities sold and used	(6/)	Division of Revenue	2	1	2	1
Florida	8	Licensed distributors	First sale and transfer in State	25th	Department of Revenue	5/ 10	(4/)	7	(4/)
Georgia	7.5	Licensed distributor (wholesaler, retailer)	Quantities distributed and used	20th	Department of Revenue, Motor Fuel Tax Unit	25	10	18	4
Hawaii	2/ 5	Manufacturers, producers, refiners, importers, and distributors	Quantities manufactured, produced, refined, imported and sold or used	Last	Department of Taxation	1	-	-	-
Idaho	2/ 7	Importers, refiners, and producers	Quantities received	25th	State Tax Commission, Motor Fuels Division	4	2	-	1
Illinois	7.5	Licensed motor fuel distributors	Quantities sold and used	20th	Department of Revenue	24	7	(7/)	(7/)
Indiana	8	Distributors, refiners, and retailers	Quantities received	20th	Department of State Revenue, Motor Fuel Tax Division	6	9	13	-
Iowa	7	Wholesale distributors	Quantities received, as shown by bill of lading or manifest	Last	Department of Revenue	21	6	19	(4/)
Kansas	7	Wholesale distributors	Quantities received	25th	Department of Revenue, Motor Fuel Tax Division	20	18	11	(7/)
Kentucky	8/ 7	Wholesalers and refiners	Quantities received and withdrawn from storage terminals	Last	Department of Revenue, Motor Fuels Tax Section	5	3	2	2
Louisiana	8	Manufacturers, refiners, and importers	Quantities sold and used	20th	Department of Revenue, Petroleum Products tax Division	7	9	5	14
Maine	9	Wholesale distributors	Quantities sold and used	Last	Bureau of Taxation, Excise Tax Division	6	(4/)	6	(4/)
Maryland	7	First person in State who handles fuel	Quantities sold and used	Last	State Comptroller, Gasoline Tax Division	16	3	29	5
Massachusetts	7.5	Distributors	Quantities sold and used	Last 6/	Department of Corporation and Taxation, Bureau of Excises	3	3	(7/)	(7/)
Michigan	2/ 7	Wholesale distributors	Quantities received	20th	Department of Treasury, Motor Fuel Tax Section	19	12	6	(4/)
Minnesota	7	Licensed distributors	Inshipments	23rd	Department of Taxation, Petroleum Division	15	22	16	4
Mississippi	8	Wholesale distributors and producers	Quantities received	20th	Motor Vehicle Comptroller	25	5	28	8
Missouri	5	Distributors	Quantities received	Last	Department of Revenue, Motor Fuel Tax Unit	10	5	27	-
Montana	2/ 7	Manufacturers and importers	Imports plus refinery distribution	25th	State Board of Equalization, Motor Fuel Tax Department	9	5	3	2
Nebraska	2/ 8.5	Importers, producers, and refiners	Quantities imported or produced	20th	State Department of Revenue, Division of Motor Fuels	8	4	5	3

# STATE TAXATION OF GASOLINE

TABLE MF-101  
SHEET 2 OF 2  
STATUS AS OF JANUARY 1, 1972

Based on information obtained from State  
authorities and on the laws of the States

STATE	TAX RATE (CENTS PER GALLON)	TAX PAID IN FIRST INSTANCE BY-	TAX COMPUTED ON BASIS OF-	DATE TAX DUE 1/	TAX COLLECTED AND ADMINISTERED BY-	ADMINISTRATIVE PERSONNEL EMPLOYED			
						OFFICE		FIELD	
						COLLECTION	REFUND	COLLECTION	REFUND
Nevada	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
New Hampshire	2/ 9	Licensed dealers (distributors) Importers, producers, or refiners	Quantities distributed Receipts or sales; distributor's option	25th Last	Tax Commission, Revenue Division Department of Safety, Road Toll Administration	1	2	(2/)	(2/)
New Jersey	7	Importers, producers, or refiners	Quantities sold or used	(6/)	Department of the Treasury, Division of Taxation	(7/)	(7/)	(7/)	(7/)
New Mexico	7	Distributors	Imports plus production	25th	Bureau of Revenue, Returns Processing Division	(7/)	(7/)	(7/)	(7/)
New York	7	Distributors	Quantities sold and used	Last	Department of Taxation and Finance, Miscellaneous Tax Bureau	(7/)	(7/)	(7/)	(7/)
North Carolina	9	First person in State who sells or uses fuel (distributor)	Receipts or sales; distributor's option	20th	Commissioner of Revenue, Gasoline Tax Unit	15	2	12	3
North Dakota	7	Wholesale distributors	Quantities sold and used	25th	State Tax Commissioner, Gasoline Tax Division	9	5	2	1
Ohio	7	Distributors	Receipts	Last	State Treasurer and Tax Commissioner	4	11	(7/)	(7/)
Oklahoma	6, 5	Distributors, manufacturers and refiners	Quantities imported or sold and used	20th	State Tax Commission, Motor Fuel Division	62	-	34	-
Oregon	2/ 7	Wholesale distributors	Quantities sold and used	25th	Department of Transportation, Motor Vehicles Division	4	5	4	4
Pennsylvania	2/ 8	Registered distributors	Quantities used or sold and delivered	Last	Department of Revenue, Bureau of Liquid Fuels Tax	49	(4/)	78	(4/)
Rhode Island	8	Distributors	Quantities sold and used	25th	Department of Administration, Division of Taxation	(7/)	(7/)	2	2
South Carolina	7	Wholesale distributors	Quantities sold and used	20th	State Tax Commission	4	2	5	2
South Dakota	2/ 7	Importers and distributors	Inshipments	Last	Department of Revenue, Motor Fuel Tax Division	5	15	5	(4/)
Tennessee	7	Wholesale distributors	Quantities received and stored	20th	Department of Revenue, Accounting Division, Petroleum Tax Division, Gasoline Tax Section, and Agriculture Refund Department	10	8	41	-
Texas	5	Person making first sale or use of fuel in State	Quantities sold or used	25th	Comptroller of Public Accounts, Motor Fuel Tax Division	25	6	(7/)	(7/)
Utah	2/ 7	Distributors or refiners	Quantities distributed	25th	State Tax Commission, Auditing Division	(7/)	(7/)	(7/)	(7/)
Vermont	9	Licensed distributors	Receipts or sales; distributor's option	Last	Department of Taxes, Sales and Use Tax Division, Motor Fuel Tax Section	2	-	1	-
Virginia	8/ 7	Importers, producers, and refiners	Quantities sold	Last	Division of Motor Vehicles, Fuels Tax Department	7	11	-	-
Washington	2/ 9	Distributors	Quantities sold and used	25th	State Department of Motor Vehicles, Fuel Tax Division	30	8	8	2
West Virginia	8, 5	Person who first receives fuel in State	Receipts plus production in State	30th day	Division of Excise and License Taxes	13	3	13	3
Wisconsin	7	Licensed wholesalers	Quantities received	20th	Department of Revenue	(7/)	(7/)	11	(7/)
Wyoming	2/ 7	Wholesalers and refiners. Refiners pay tax on fuel sold directly to retailers.	Quantities sold and used	Last	Department of Revenue Gasoline Tax Division	2	1	-	-
Dist. of Col.	7	Importers and distributors	Quantities sold and used	25th	Treasurer and Finance Office, Revenue Division	(7/)	(7/)	(7/)	(7/)

1/ Date tax is due in month following month of receipt or sale of gasoline.  
2/ Gasoline used in aircraft is taxed at the following rates per gallon: Alabama, 2.7 cents;  
Alaska, New Hampshire, South Dakota, Utah and Wyoming, 4 cents; Hawaii, Montana and Oregon, 1 cent;  
Idaho, 2.5 cents for scheduled airlines and 3.5 cents for other aircraft; Michigan, 3 cents; Nebraska,  
5 cents; Pennsylvania, 1.5 cents; Washington, 2 cents. Marine use is taxed at 4 cents per gallon in  
Alaska.  
3/ Within 800 feet (one mile for establishments adjacent to the Interstate System) of the  
borders of Louisiana, Missouri, Oklahoma and Texas, gasoline sold and delivered to passenger car  
fuel tanks is taxed at the rates of those adjoining States.  
4/ Included with collection personnel.



## STATE TAXATION OF SPECIAL FUELS

TABLE MF-102  
SHEET 1 OF 3  
STATUS AS OF JANUARY 1, 1972

Based on information obtained from State  
authorities and on the laws of the States

STATE	TAX RATE (CENTS PER GALLON)	TAX PAID IN FIRST INSTANCE BY - (2)	DATE TAX DUE	TAX COLLECTED AND ADMINISTERED BY - (4)	REMARKS (5)
Alabama	5/7	* Wholesaler (distributor) or licensed user	(3) 20th	Commissioner of Revenue - Montgomery	Retailer, if not licensed as a distributor, must buy tax-paid fuel.
Alaska	5/8	Importer	Last	Department of Revenue - Juneau	
Arizona	7	User and vendor	25th	Division of Motor Vehicles, Tax Revenue Section - Phoenix	Vendor collects tax when fuel goes into vehicle tank.
Arkansas	8.5 & 7.5	Diesel supplier (wholesaler or distributor) and L.P.G. user	25th	Department of Finance and Administration, Tax Division - Little Rock	Bonds required: licensed supplier, fuel bond; interstate user, fuel-user bond; retailer handling State invoices, performance bond. Flat-fee license is required of domestic L.P.G. user, in lieu of gallonage tax. Retail buyer purchases tax-paid fuel. Fuel used in city buses subject to refund of all but 2 cents of tax.
California	5/7 & 6	* Retailer or user	Last	State Board of Equalization, Department of Business Taxes - Sacramento	User buys tax-paid fuel when delivered into vehicle tank, and tax-free fuel when delivered into bulk storage tank. User is given credit in tax return for tax paid to retailer. L.P.G. tax does not apply to vehicles approved by Air Resources Board.
Colorado	7	* User	25th	Department of Revenue - Tallahassee	
Connecticut	10	* Retailer or user	20th	State Tax Department, Motor Fuel Tax Division - Denver	User can pay the tax directly, or to a licensed seller who pays the tax to the State.
Delaware	8	* Retailer or user	(6/)	State Tax Department, Motor Fuel Tax Section - Hartford Division of Revenue - Wilmington	Retailer becomes liable for the tax when fuel is placed in supply tank of user's vehicle. User who acquires tax-free fuel becomes liable for the tax when fuel placed in supply tank of his vehicle.
Florida	8	Licensed dealer	20th	Department of Revenue - Tallahassee	User can buy tax-paid fuel from a licensed dealer, or obtain a nonexpiring dealer permit.
Georgia	7.5	Licensed distributor (wholesaler, retailer)	20th	Department of Revenue, Motor Fuel Tax Unit - Atlanta	User buys tax-paid fuel, but some large users may become licensed distributors and pay the tax directly to the State. User licensed as distributor can obtain exemption or refund for nonhighway use.
Hawaii	5 & 4	Distributor	Last	Department of Taxation - Honolulu	
Idaho	7	Retailer or licensed user	6/ 25th	Department of Taxation - Boise	Retailer pays collected tax to State. User must file for permit and pay mills-per-gallon tax to State.
Illinois	7.5	Licensed distributor and licensed special-fuels supplier	20th	Department of Revenue - Springfield	Most nonhighway use is exempt. Tax on aviation jet fuel derived from gasoline is refundable.
Indiana	8	* Retailer (dealer) or user	15th	Department of State Revenue, Motor Fuel Tax Division - Indianapolis	Seller collects tax when fuel is placed in vehicle tank. Fuel is delivered tax-free to user with bulk storage tank and user pays tax monthly on gallons used in vehicles.
Iowa	8 & 7	* Wholesaler, dealer, or user	Last	Department of Revenue - Des Moines	When fuel is sold in bulk for highway use, the seller must be licensed as a distributor and the buyer must be licensed as a tax-free dealer or user. Tax-paid licenses are issued at the discretion of the Department of Revenue. No license needed when fuel is sold for nonhighway use.
Kansas	8 & 5	* "User-Dealer"	25th	Department of Revenue, Motor Fuel Tax Division - Topeka	User-dealer pays tax on fuel placed in supply tank of vehicle. When fuel is sold in bulk for highway use, the seller must be a licensed distributor and the buyer must be a licensed tax-free dealer or user. Tax-paid licenses are issued at the discretion of the Director. No license needed when fuel is sold for nonhighway use.
Kentucky	7	* Licensed special-fuels dealer (importer, wholesaler)	Last	Department of Revenue, Motor Fuels Tax Section - Frankfort	Use in trucks or combinations of more than two axles is subject to a 9-cent tax.
Louisiana	8	* Supplier (wholesaler)	20th	Department of Revenue, Petroleum Products Tax Division - Baton Rouge	User or dealer pays tax to supplier.
Maine	5/9	* Retailer or user	6/ Last	Bureau of Taxation, Excise Tax Division - Augusta	Licensed dealer collects tax on fuel delivered into vehicle fuel tank for highway use. Licensed user pays tax on all fuel used on public highways; credit is allowed for fuel purchased tax-paid from licensed dealer.
Maryland	7	Retailer or licensed and bonded user	Last	State Comptroller, Gasoline Tax Division - Annapolis	Fleet operators, if licensed and bonded as diesel users, can fuel trucks from own storage tanks and pay tax. L.P.G. users buy tax-paid fuel.
Massachusetts	7.5	* Licensed special-fuels supplier	6/ Last	Department of Corporation and Taxation, Bureau of Excise Taxes - Boston	Retailer may sell tax-free if fuel is sold in container and not directly into vehicle tank.
Michigan	5/7	Licensed dealer	20th	Department of Treasury, Motor Fuel Tax Section - Lansing	Diesel tax is collected when fuel is delivered into highway vehicle tank, or for private marine use. Persons servicing their own vehicles are classified as "dealer-users" and are liable for tax on diesel fuel obtained tax free. The L.P.G. tax is collected by a "licensed dealer" (any person who sells or delivers L.P.G. for the ultimate purpose of propelling vehicles on the highway).
Minnesota	7	Retailer or user	23rd	Department of Taxation, Petroleum Division - St. Paul	When licensed as a bulk purchaser of special fuel, user pays tax to State on fuel delivered into bulk storage facilities. Other users pay tax to seller when fuel is placed in vehicle supply tank.
Mississippi	10 & 8	* Wholesaler, retailer (distributor)	20th	Motor Vehicle Comptroller, Petroleum Tax Division - Jackson	L.P.G. users pay the following annual fees: vehicles under 10,000 pounds G.V.W., \$100; 10,000-20,000 pounds, \$150; over 20,000 pounds, 8 cents per gallon (\$150 minimum per year). Farm pickup trucks of 6,000 pounds G.V.W. or less can be refunded any portion of the \$100 fee unused at the rate of 8 cents per gallon of actual use.

# STATE TAXATION OF SPECIAL FUELS

Based on information obtained from State authorities and on the laws of the States

TABLE NF-102  
SHEET 2 OF 3  
STATUS AS OF JANUARY 1, 1972

STATE	TAX RATE (CENTS PER GALLON) 1/	TAX PAID IN FIRST INSTANCE BY - 2/ (1)	DATE TAX DUE 3/ (3)	TAX COLLECTED AND ADMINISTERED BY - (4)	REMARKS 5/ (5)
Missouri	5	* Retailer (dealer) or user	25th	Department of Revenue, Motor Fuel Tax Unit - Jefferson City	Wholesaler pays tax on fuel used in his own vehicle having a direct line from delivery tank to engine.
Montana	9 & 7	Wholesaler, retailer, or user	6/ 25th	State Board of Equalization - Helena	Licensed dealers collect tax on fuel placed in supply tanks of users and remit tax to Board. Users buying bulk fuel remit tax directly to Board.
Nebraska	5/ 8.5	* Retailer (dealer)	20th	State Department of Revenue, Division of Motor Fuels - Lincoln	User who buys in wholesale quantities and services his own equipment pays tax directly to State.
Nevada	6	Licensed user or dealer (retailer)	25th	Motor Vehicle Department, Carrier Division - Carson City	Retailer sells tax-free fuel to licensed user and collects tax from unlicensed user.
New Hampshire	9	* User	6/ Last	Department of Safety, Road Toll Administration - Concord	
New Jersey	7 & 3.5	* Seller	15th	Department of the Treasury, Division of Taxation - Trenton	Tax is paid on first sale knowingly made for highway use. If ultimate use is unknown at time of purchase, user makes payment to State under special license.
New Mexico	7	* Licensed special-fuel dealer or licensed user	25th	Motor Transportation Department - Santa Fe	Dealer pays tax on fuel delivered into the supply tank of vehicle owned or operated by an unlicensed user or a user licensed as a "cash user".
New York	9 & 7	Retailer or bulk user	Last	Department of Taxation and Finance, Miscellaneous Tax Bureau - Albany	Retailer and user who buy fuel tax free and pay tax on fuel placed in vehicle supply tank must register with the State Tax Commission. Under certain conditions fuel used in omnibuses and taxicabs is subject to a refund of three cents. Fuel used in omnibuses operated in local transit service is subject to a refund of six cents.
North Carolina	9	* Licensed supplier (distributor)	25th	Department of Revenue, Gasoline Tax Division - Raleigh	Licensed user - seller (retailer or user with bulk storage) and licensed user whose vehicle is registered in State buy tax-paid fuel.
North Dakota	7	Licensed dealer (wholesaler)	25th	State Tax Commissioner, Gasoline Tax Division - Bismarck	Fuel used for heating, agricultural, industrial or railroad purposes is exempt but subject to special 2 percent excise tax; other nonhighway uses are refundable except fuel used in public contract work, which is taxed; aviation jet fuel is refundable but subject to the 2 percent excise tax.
Ohio	7	* Wholesaler, retailer, or user	20th	Department of Taxation, Division of Sales, Excise, and Highway Use Tax - Columbus	Tax is paid on first sale knowingly made for highway use. If ultimate use cannot be determined, user is liable for the tax.
Oklahoma	6.5	* User (dealer)	20th	State Tax Commission, Motor Fuel Division - Oklahoma City	Tax is levied on use. Use is defined as (1) placing of fuel into supply tank of a vehicle for highway use; (2) consumption on highway of fuel imported in tank of commercial vehicle. Local public buses seating ten or more are exempt from tax.
Oregon	5/ 7	* Retailer or user	6/ 20th	Department of Transportation, Motor Vehicles Division - Salem	Tax is paid by user for vehicles not under jurisdiction of Public Utilities Commission. Vehicles under jurisdiction of Public Utilities Commission and paying motor-carrier fees are exempt from payment of special-fuels tax.
Pennsylvania	5/ 8	* Wholesaler, retailer, or user	Last	Department of Revenue, Bureau of Liquid Fuels Tax - Harrisburg	Tax is paid by person who places fuel in vehicle tank.
Rhode Island	8	Wholesaler, retailer, or user	25th	Department of Administration, Division of Taxation, Motor Fuel Tax Section - Providence	Tax is on first sale where use is known to be for internal combustion engine. If use cannot be determined initially, user becomes liable for tax.
South Carolina	7	* Licensed wholesale distributor	20th	Tax Commission, License Tax Division - Columbia	
South Dakota	5/ 7 & 6	* Dealer or licensed resident and non-resident user	15th	Department of Revenue, Motor Fuel Tax Division - Pierre	User who does not maintain storage facilities, and who purchases fuel from a licensed special-fuel dealer for delivery into a vehicle supply tank, buys tax-paid fuel and need not have a user's license. Dealer collects tax when fuel is delivered to vehicle tank.
Tennessee	8 & 7	* User	25th	Department of Revenue, Petroleum Tax Division, Special Fuel Section - Nashville	
Texas	6.5 & 5	* Bonded supplier, bonded dealer, bonded user	25th	Controller of Public Accounts, Motor Fuel Tax Division - Austin	Diesel tax is not collected on sales to bonded supplier or bonded user, or when a purchaser verifies that fuel will not be used in a taxable motor-tax-free engine, on specific nonhighway uses. Supplier collects tax on L.P.G. from non-bonded dealers (service stations) and bonded users. Bonded users, bonded dealers, and users with permit pay tax on L.P.G. used on highways. Retailer pays tax on sales to L.P.G. user. Farmers may prepay tax on 1,000 gallons per vehicle, per year, with Special Farm User Permit.
Utah	5/ 7	* Retailer or user	25th	State Tax Commission - Salt Lake City	If user services own equipment from his own storage, he pays tax.



## STATE TAXATION OF SPECIAL FUELS

TABLE MF-102  
SHEET 3 OF 3  
STATUS AS OF JANUARY 1, 1972

Based on information obtained from State  
authorities and on the laws of the States

STATE	TAX RATE (CENTS PER GALLON)	TAX PAID IN FIRST INSTANCE BY - 2/ 3/	DATE TAX DUE 2/ 3/	TAX COLLECTED AND ADMINISTERED BY -	REMARKS 4/
Vermont	(1) No Tax	(2) (See Remarks)	(3) -	(4) Department of Motor Vehicles - Montpelier	(5) In lieu of a gallonage tax, the registration fee for nongasoline-powered vehicles is 1 3/4 times that for a like vehicle using gasoline.
Virginia	7	Supplier (distributor) and some users	Last	Division of Motor Vehicles, Public Tax Department - Richmond	Supplier sells fuel wholesale and retail. Peddler (person without stationary storage facilities who sells fuel from a tank wagon) cannot legally sell to a user-seller. User-seller (person who maintains storage in excess of 100 gallons and who dispenses fuel into vehicle tanks) pays tax to supplier on fuel purchased for resale or use. User acquiring tax-free fuel is liable for the tax. Use in trucks or combinations of more than two axles is subject to a 9-cent tax.
Washington	2/9	* Bonded dealer, user	25th	Department of Motor Vehicles, Fuel Tax Division - Olympia	Trucks using special fuel (except butane or propane) pay 12 1/2 percent higher gross weight fees than trucks using gasoline, plus a \$2 flat fee that is \$1 or less for gasoline vehicles. Diesel and L.P.G. intercity buses pay 50 cents per hundred miles traveled, in addition to the gallonage tax, whereas gasoline buses pay 15 cents.
West Virginia	8.5	Person who first receives fuel in State	30 days after	State Tax Department Division of Excise and License Taxes - Charleston	-
Wisconsin	7	* Dealer or user	20th	Department of Revenue, Taxation - Madison	User pays tax if fuel is acquired in any manner other than delivery from dealer. Dealer pays tax on fuel placed in user's supply tank.
Wyoming	No Tax	(See Remarks)	25th	Department of Revenue, Commercial Vehicle Division - Cheyenne	In lieu of the gallonage tax the user tax is 1 mill per ton mile, in addition to 1 1/2 mills per ton mile for compensatory fee.
Dist. of Col.	7 & No Tax	Wholesaler	25th	D. C. Treasurer and Finance Office, Revenue Division - Washington	The registration fee is doubled for nongasoline-fueled vehicle.

1/ Where two tax rates are shown for a State, the first rate applies to diesel fuel and the second to liquefied petroleum gases, such as butane, propane, etc.

2/ Where tax is shown for a State, the tax applies to highway use only.

3/ Where tax is shown for a State, the tax applies to highway use only.

4/ Licensing and bonding requirements for motor fuel are shown in table MF-108.

5/ In the following States aviation jet fuel is taxed at the indicated rates per gallon: Alabama, 0.9 cent; Maine and Pennsylvania, 1 cent; Michigan, 3 cents; Nebraska, 5 cents; Oregon, 0.5 cent; South Dakota and Utah, 4 cents.

In California, jet fuel used by carriers, manufacturers, repairers, the Federal Government, and certain others is exempt from the 2-cent tax. In Washington jet fuel is exempt from the 2-cent tax if used by carriers and refunded if used for testing or training. In Alaska, marine fuel is taxed at 4 cents per gallon, jet fuel at 2.5 cents, and other nonhighway use at 2 cents.

5/ In Delaware, tax is due by next-to-last business day in following month. Tax is due in April, July, October, and January in Alaska, Maine, and New Hampshire (applies to users only in the latter two). In Massachusetts the May tax is due by June 1, and the November tax is due by December 1. In New York, the May tax is due by June 1, and the November tax is due by December 1. In Oregon, tax on fuel used in vehicles of under 6,000 pounds gross weight can be paid annually by March 1.

# STATE MOTOR-FUEL TAX LOSS AND EXPENSE ALLOWANCES<sup>1</sup>

STATUS AS OF JANUARY 1, 1977																
TABLE WP-10																
ALLOWANCE TO WHOLESALE FOR EXPENSE OF COLLECTION (LOSS NO CONSIDERATION)																
ALLOWANCE FOR LOSSES IN HANDLING AND COLLECTION EXPENSE																
ALLOWANCE FOR LOSSES IN STORAGE AND HANDLING																
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<sup>1/</sup> Allowance is made as an exemption (Ex) or as a refund (Re). The symbols in parentheses, accompanying the percentages, have the following significance: (D)-gross quantity sold or used; (I)-inventory at beginning of month; (R)-gross quantity received or produced; (S)-sales to other distributors; (T)-quantity taxable.

<sup>2/</sup> For actual losses by destruction and in storage and handling.

<sup>3/</sup> Discount of 2 percent on first \$5,000 of tax paid and 1 percent on amount in excess of \$5,000. Maximum of \$200.

<sup>4/</sup> Tax may be refunded or credit may be given on losses of tax-paid fuel. In Oregon, the allowance is made to licensed dealers and subdealers only. In Texas, the allowance is made for losses of 100 gallons or more by fire or accident.

<sup>5/</sup> Allowance is paid out of 4 cents of 8-cent tax.

<sup>6/</sup> Allowance is made on 5.5 cents of 7.5-cent tax in Georgia and 6 cents of 7-cent tax in Montana.

<sup>7/</sup> Actual cost of collection, not to exceed 2 percent.

<sup>8/</sup> Allowance is made on the 4-cent and the original 1-cent taxes only.

<sup>9/</sup> An additional 1 percent is allowed on fuel transferred by distributor from one of his places of business to another within the State, but the total allowance shall not exceed 2 percent of the receipts, whichever is less.

and no further deductions shall be allowed except when proof is submitted on loss sustained through fire, accident, or unavoidable calamity.

<sup>10/</sup> For gasoline: allowance of 1 percent to distributor for collection expense, and 1/2 percent each to wholesaler and retailer for losses. Allowance of 1 1/2 percent on special fuels: 1 percent to supplier for collection expense, 1/2 percent to dealer or user who pays tax to supplier, for losses.

<sup>11/</sup> Actual loss if tax is paid on sales. Flat rates if paid on receipts.

<sup>12/</sup> Allowance is 1/7 of 1 percent of motor-fuel tax, and 2/3 of 1 percent of diesel-fuel tax.

<sup>13/</sup> No allowance is made on sales of special fuels.

<sup>14/</sup> Importers, for their own use within State, are allowed an exemption of 1 percent of gross quantity received to cover losses.

<sup>15/</sup> Reduction is 2 percent of 3 cents per gallon tax, not to exceed \$100 per month.

<sup>16/</sup> For gasoline: allowance of 1 percent to distributor for collection expense, and 1/2 percent each to wholesaler and retailer for losses. Allowance of 1 1/2 percent on special fuels: 1 percent to supplier for collection expense, 1/2 percent to dealer or user who pays tax to supplier, for losses.

<sup>17/</sup> Allowance of 2 percent allowed on tax-paid fuel transferred within the State from one dealer to another when such fuel passes through a bulk storage plant.



SPECIAL STATE TAX PROVISIONS FOR MOTOR FUEL USED BY INTERSTATE MOTOR CARRIERS<sup>1</sup>

TABLE MF-104  
SHEET 1 OF 2  
STATUS AS OF JANUARY 1, 1972

Based on information obtained from State  
authorities and on the laws of the States

STATE	TAX RATE (CENTS PER GALLON)			VEHICLES AFFECTED	COMPUTATION OF TAXABLE GALLONAGE 2/		REFUNDS OR CREDITS FOR IN-STATE PURCHASES	PAYMENT PERIOD	COLLECTION AGENCY
					GALLONS EXEMPTED	METHOD			
	GASOLINE	DIESEL	L.P.G.						
Alabama	(1) 7	(2) 7	(3) 7	(4) Buses, road trucks, tractor trucks, and trucks with more than 2 axles	(5) -	(6) Actual in-State purchases (if they cover in-State mileage), or in-State mileage divided by total mileage multiplied by total gallons	(7) Reciprocal agreements may be made with bordering States.	(8) Quarterly	(9) Department of Revenue
Alaska	-	-	-	-	-	-	-	-	-
Arizona	7	7	7	Gasoline vehicles	Tank capacity	In-State mileage divided by vehicle's average miles-per-gallon factor minus capacity of manufacturer-installed fuel tank	Refunds for out-of-State consump- tion of use fuel	Monthly	Highway Department, Motor Vehicle Division
Arkansas	7.5	8.5	7.5	All	-	In-State mileage divided by miles-per-gallon factor (established by law; varies with class of vehicle)	Credit or refund	Monthly	Department of Finance and Administration, Tax Division
California	-	-	-	-	-	-	-	-	-
Colorado	7	7	7	Motor trucks and buses	20	In-State mileage divided by total mileage multiplied by total gallons	Credit	Monthly	Department of Revenue
Connecticut	10	10	10	Buses, road tractors, tractor trucks, and trucks with more than 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons, or in-State mileage divided by miles-per-gallon factor (if approved by Tax Commissioner)	Credit	Quarterly	Tax Commissioner
Delaware	8	8	8	Buses with over 9-passenger capacity, road tractors, tractor trucks, and trucks with more than 2 axles	-	In-State mileage divided by average miles-per-gallon	Credit or refund	Quarterly	Division of Revenue
Florida	-	-	-	-	-	-	-	-	-
Georgia	7.5	7.5	7.5	Buses, trucks with more than 2 axles, and tractor trucks	-	In-State mileage divided by total mileage multiplied by total gallons	Credit	Quarterly	State Revenue Commissioner
Hawaii	-	-	-	-	-	-	-	-	-
Idaho	7	7	7	All	20	Total gallons of gasoline imported; special fuel interstate users pay a mills-per-mile tax.	Credit (gasoline only)	Quarterly	State Tax Commission Motor Fuels Division (gasoline); Department of Law Enforce- ment, Motor Carrier Division (special fuels)
Illinois	7.5	7.5	7.5	All	20	Total gallons imported	Refund or reciprocal agreement	Monthly	Department of Revenue
Indiana	8	8	8	Buses, road trucks, tractor trucks, and trucks with more than 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit	Quarterly	Department of Revenue
Iowa	7	8	7	Commercial vehicles	30	Actual in-State consumption, or in-State mileage divided by total mileage multiplied by total gallons	Credit	Monthly	Department of Revenue
Kansas	7	8	5	Buses with over 9-passenger capacity and motor vehicles with more than 2 axles except school buses, special farm registered vehicles and publicly owned vehicles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit or refund	Quarterly	Director of Revenue
Kentucky	7 & 9	7 & 9	7 & 9	All	-	In-State mileage divided by total mileage multiplied by total gallons; vehicles with more than 2 axles pay the 9-cent tax.	Credit	Quarterly	Department of Motor Transportation
Louisiana	8	8	6	All	30	In-State mileage divided by average miles-per-gallon	Credit; refund on excess of exports over imports may be made by supplier to bonded uses with bulk storage facilities, if approved by Collector (special fuel only).	Monthly	Department of Revenue, Petroleum Products Tax Division
Maine	9	9	9	Common and contract carriers for which permit is required, and trucks, tractors, and semi-trailers licensed for over 20,000 lbs. gross weight	-	In-State mileage divided by total mileage multiplied by total gallons	Credit	Quarterly	State Tax Assessor
Maryland	7	7	7	Buses with over 9-passenger capacity, tractor trucks, or trucks with over 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit or refund	Monthly or Quarterly	State Comptroller
Massachusetts	7.5	7.5	7.5	All except transients, and all users of Massachusetts Turnpike	20	In-State mileage divided by total mileage multiplied by total gallons; for Turnpike users, Turnpike mileage divided by miles- per-gallon factor (established by law)	Credit on a reciprocal basis; refund for Turnpike use	Quarterly or time of Turnpike use	Commissioner of Taxation
Michigan	7	7	7	All	25	Actual in-State purchases (if equal to in-State consumption), or actual in-State consumption	Credit or refund	Monthly	Department of Treasury, Motor Fuel Tax Section
Minnesota	7	7	7	All	-	In-State mileage divided by average miles-per-gallon factor	Credit or refund on a reciprocal basis	Monthly	Commissioner of Taxation
Mississippi	8	10	8	Common, contract, private commercial carriers and private carriers over 24,000 lbs. gross vehicle weight	-	In-State mileage divided by average miles-per-gallon factor	Credit; a 2¢ per gallon use tax is payable on amount underpurchased and taxed at scales	Quarterly	Motor Vehicle Comptroller

SPECIAL STATE TAX PROVISIONS FOR MOTOR FUEL USED BY INTERSTATE MOTOR CARRIERS<sup>1</sup>TABLE MF-101  
SHEET 2 OF 2  
STATUS AS OF JANUARY 1, 1972Based on information obtained from State  
authorities and on the laws of the States

authorities and on the laws of the States										
STATE	TAX RATE (CENTS PER GALLON)			VEHICLES AFFECTED	GALLONS EXEMPTED	COMPUTATION OF TAXABLE GALLONAGE 2/		REFUNDS OR CREDITS FOR IN-STATE PURCHASES	PAYMENT PERIOD	COLLECTION AGENCY
	GASOLINE	DIESEL	L.P.G.			METHOD				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Missouri	5	5	5	All	30	In-State mileage divided by total mileage multiplied by total gallons, or actual in-State consumption	Credit on a reciprocal basis	Quarterly	Director of Revenue	
Montana	7	9	7	All	20	Gasoline: total gallons imported (unless an equal amount is purchased). Special fuel: actual in-state purchases, or in-state mileage divided by miles-per-gallon factor (established by State; varies with type of unit and hauling involved); permit required. Actual in-State consumption, or in-State mileage divided by total mileage multiplied by total gallons.	Credit	Monthly	State Board of Equalization	
Nebraska	8.5	8.5	8.5	All except those delivering farm products to border towns, or private passenger vehicles	30	Actual in-State consumption, or in-State mileage divided by total mileage multiplied by total gallons.	Credit or refund	Monthly	State Tax Commissioner	
Nevada	6	6	6	All	25	Gasoline: Total gallons imported. Special fuel: In-State mileage divided by user's average miles-per-gallon factor. 25 gallon exemption is for gasoline only.	Credit or refund	Monthly	Tax Commission and Department of Motor Vehicles	
New Hampshire	9	9	9	Vehicles from States which impose tax additional to that imposed by New Hampshire	-	Same as in vehicle's home State	-	Quarterly	Division of Motor Vehicles, Road Toll Administration	
New Jersey	7	7	3.5	Buses, road tractors, tractor trucks, and trucks with more than 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit	Quarterly	Division of Motor Vehicles	
New Mexico	7	7	7	All	25	In-State mileage divided by user's overall miles-per-gallon factor; 25 gallon exemption is for gasoline only	Credit	Monthly	Motor Transportation Department	
New York	7	9	7	Vehicles subject to highway use tax and all omnibuses	-	In-State mileage divided by total mileage multiplied by total gallons	Credit	Quarterly	Department of Taxation and Finance, Miscellaneous Tax Bureau	
North Carolina	9	9	9	Buses with over 7-passenger capacity; tractor trucks, and trucks with over 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit; refund for excess purchases	Quarterly	Commissioner of Revenue	
North Dakota	7	7	7	All	35	In-State mileage divided by total mileage multiplied by total gallons; 35 gallon exemption does not apply to common or contract carriers and private commercial property carriers	Credit or refund	Quarterly	State Tax Commissioner	
Ohio	-	-	-	-	-	-	-	-	-	-
Oklahoma	6.5	6.5	6.5	All	25	In-State mileage divided by total mileage multiplied by total gallons; 25 gallon exemption does not apply to commercial vehicles	Credit	Gasoline- quarterly; special fuel- monthly	Tax Commission	
Oregon	-	-	-	-	-	-	-	-	-	-
Pennsylvania	8	8	8	Commercial tractor trucks and trucks with over 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit on a reciprocal basis	Quarterly	Department of Revenue	
Rhode Island	-	-	-	-	-	-	-	-	-	-
South Carolina	7	7	7	Gasoline buses, tractor trucks, and trucks with more than 2 axles, and all special-fuel vehicles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit or refund	Quarterly	State Tax Commission	
South Dakota	7	7	6	All	40	In-State mileage divided by total mileage multiplied by total gallons, or actual in-State consumption	Credit or refund	Quarterly	Commissioner of Revenue	
Tennessee	7	8	7	Property carriers of over 24,000 lbs. G.V.W., or with 3 axles	-	In-State mileage divided by user's average miles-per-gallon factor	Credit	Quarterly	Department of Revenue	
Texas	5	6.5	5	All	30	In-State mileage divided by total mileage multiplied by total gallons. On a temporary trip permit, tank capacity multiplied by number of entries into State (minimum fee \$5.00). 30 gallon exemption does not apply to special-fuel vehicles operated for hire, compensation, or commercial purposes.	Credit or refund	Monthly	Comptroller of Public Accounts, Motor Fuel Tax Division	
Utah	7	7	7	Special fuel vehicles	-	Actual in-State consumption	Refund for excess purchases	Monthly	State Tax Commission	
Vermont	9	-	-	Vehicles from States which levy a highway use tax or fee on Vermont vehicles	-	Regulatory-Highway Use Permit: \$10 fee plus \$5 per round trip. Permit is in lieu of State tax on fuel used by interstate motor carriers.	-	Monthly	Department of Taxes	
Virginia	7 & 9	7 & 9	7 & 9	All	-	In-State mileage divided by total mileage multiplied by total gallons; road tractors, tractor trucks, and straight trucks with more than 2 axles pay the 9-cent tax.	Credit; refund on a reciprocal basis	Quarterly	State Corporation Commission	
Washington	9	9	9	Commercial gasoline vehicles except automobiles, and special-fuel vehicles except private automobiles	-	In-State mileage divided by user's overall miles-per-gallon factor	Credit or refund for excess purchases and tax-paid exported gasoline	Monthly	Department of Motor Vehicles (Payable to State Treasurer)	
West Virginia	8.5	8.5	8.5	Buses with over 5-passenger capacity, tractor trucks, any truck with over 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit; refund for tax-paid fuel consumed out-of-State	Quarterly	State Tax Department	
Wisconsin	7	7	7	All	20	In-State mileage divided by user's overall average miles-per-gallon factor (according to fuel type)	Credit or refund on a reciprocal basis	Monthly	Department of Revenue	
Wyoming	7	-	-	Gasoline vehicles	20 & 50	Total gallons imported; 50 gallon exemption is for licensed carriers	Credit	Monthly	Department of Revenue	
Dist. of Col.	-	-	-	-	-	-	-	-	-	-

1/ Licensing and bonding requirements are given in tables MF-107, MF-108, and MF-109, for provisions governing the taxation of gasoline and special fuels.

2/ Unless otherwise noted, the tax due is calculated by multiplying the taxable gallonage (excluding any initial exemption) by the applicable tax rate from the first three columns.

<sup>1/</sup> Licensing and bonding requirements are given in tables MF-107, MF-108, and MF-109. See tables MF-101 and MF-102 for provisions governing the taxation of gasoline and special fuels.<sup>2/</sup> Unless otherwise noted, the tax due is calculated by multiplying the taxable gallonage (excluding any initial exemption) by the applicable tax rate from the first three columns.



EXEMPTION AND REFUND PROVISIONS OF STATE GASOLINE TAXATION<sup>1</sup>

TABLE HS-105  
 STATE 1 OF 3  
 STATUS AS OF JANUARY 1, 1977

Based on information obtained from State  
 authorities and on the laws of the States

STATE	TAX RATE (CENTS PER GALLON)	GENERAL NONHIGHWAY (EXCEPT AGRICULTURE AND AVIATION)	PRIVATE AND COMMERCIAL USE					PUBLIC USE					TIME LIMITS FOR REFUND CLAIMS (MONTHS AFTER PURCHASE)	OTHER SPECIFIC USES; REMARKS
			AVIATION		USE IN PUBLIC CONTRACT WORK			FEDERAL			STATE, COUNTY AND LOCAL			
			TAX RATE (CENTS PER GALLON)	PROVISIONS	MOTOR VEHICLES (NONHIGHWAY USE)	OTHER EQUIPMENT (HIGHWAY AND NONHIGHWAY USE)	HIGHWAY USE	OTHER USES	HIGHWAY USE	NONHIGHWAY USE				
Alabama	7	Taxed	(1) Refunded (6)	(4) Taxed	(5) Taxed	(6) Taxed	(7) Taxed	(8) Exempted	(9) Exempted	(10) Taxed	(11) Taxed	(12) 12 (once per 12 months)	(13) Use by charitable organizations and foreign dignitaries is subject to full refund.	
Alaska	8	Refunded (6) <u>1</u>	Refunded (6)	Taxed	Taxed	Taxed	Taxed	Exempted	Exempted	Exempted	Exempted	12	Use in public utility plants and by charitable organizations is exempted	
Arizona	7	Refunded	Refunded	-	Refunded (6)	Taxed	Refunded	Taxed	Refunded <u>8</u>	Taxed	Refunded	12 (aviation, 6)	Use in watercraft is not refunded. One refund claim per period.	
Arkansas	7.5	Taxed	Refunded (5.5)	-	Exempted	Taxed	Taxed	Taxed	Taxed <u>8</u>	Taxed	Taxed	12 (after calendar year)	Use by local buses is subject to full refund.	
California	7	Refunded	Refunded	-	Refunded	Refunded	Refunded	Taxed	Refunded <u>8</u>	Taxed	Refunded	13	Aviation gasoline used by air common carriers and by crop dusters is subject to full refund. All other aviation gasoline is subject to full refund. 5 cents of 7-cent tax. Use in boats is not refunded, except when operated by the owner in waters located on private property owned or controlled by him.	
Colorado	7	Refunded	Refunded	-	Exempted	Refunded	Refunded	Exempted <u>10</u>	Exempted <u>10</u>	Exempted	Refunded	6	Use by State Highway department and county and local highway use is subject to full refund.	
Connecticut	10	Refunded	Refunded	-	Exempted	Refunded	Refunded	Exempted	Exempted	Taxed	Refunded	12	Fuel imported by manufacturers licensed as distributors for their own use in manufacturing processes is exempt. Local bus use is subject to 50 percent refund. Approved ambulance use, and use in municipal fire, police, and road construction and maintenance is exempt. All other aviation gasoline is subject to full refund. Agriculture refund claims filed within 3 months for calendar year period.	
Delaware	8	Refunded	Refunded	-	Refunded	Taxed	Refunded	Exempted	Exempted	Exempted	Exempted	12	Use in volunteer fire department vehicles and in ambulances owned by veterans organizations is subject to full refund.	
Florida	7	Taxed <u>1</u>	Refunded (4)	-	Exempted	Taxed	Taxed	Exempted <u>10</u>	Taxed <u>11</u>	Taxed	Taxed	1 (after calendar year)	Use by city transit buses is subject to refund of 4 cents of 8-cent tax.	
Georgia	7.5	Taxed <u>1</u>	Refunded (6.5)	-	Exempted (6.5)	Taxed	Taxed	Exempted	Exempted	Taxed	Taxed	18, agriculture; 6, marine (No time limit)	Aviation exemption is on sales to licensed dealer.	
Hawaii	5	Taxed	Refunded (4)	1	Taxed	Taxed	Taxed	Taxed	Exempted	Taxed	Taxed	12	Aviation gasoline used by other than scheduled airlines is taxed at 3.5 cents per gallon.	
Idaho	7	Refunded	Refunded	2.5, 3.5	Taxed	Taxed	Refunded <u>11/</u>	Taxed	Refunded <u>8</u>	Taxed	Refunded	12	Sales to public utilities which own and operate buses as common carriers within a single municipality, contiguous municipalities, or nearby, are exempted.	
Illinois	7.5	Refunded	Refunded	-	Refunded	Refunded	Refunded	Exempted	Exempted	Taxed	Refunded	12	Nonhighway use by dealers and distributors is exempted. Use by local transit buses is exempted. Marine use subject to refund only on purchases at locations other than on lakes.	
Indiana	8	Refunded	Refunded	-	Refunded <u>12/</u>	Refunded	Refunded	Taxed	Exempted	Taxed	Refunded	6	State use and gasoline used in urban transit buses is exempted.	
Iowa	7	Refunded	Refunded	-	Refunded	Taxed	Taxed	Exempted	Exempted	Exempted	Exempted	3	Use by city and suburban buses is subject to refund of 5 cents of the 7-cent tax. Motorboat fuel is refunded at 90% rate.	
Kansas	7	Refunded	Refunded	-	Refunded	Taxed	Refunded	Exempted	Exempted	Taxed	Refunded	6	Refund claims filed by 10 days after any 6-month period, covering a 1-6 month period.	
Kentucky	7	Taxed <u>1</u>	Refunded (90%)	-	Refunded (95%)	Taxed	Taxed	Exempted <u>10/</u>	Exempted <u>10/</u>	Taxed	Taxed	3 (after calendar year), agriculture; 1, aviation; 4, marine (See Remarks)	Use in local transit buses is subject to full refund.	
Louisiana	8	Taxed <u>1</u>	Refunded	-	Refunded <u>12/</u>	Taxed	Taxed	Exempted <u>10/</u>	Exempted <u>8/</u> <u>10/</u>	Taxed	Taxed	12	Use in equipment of volunteer fire companies, chapters of American Red Cross, and units of national veterans organizations, are subject to full refund. Pleasure-boat use is not refunded.	
Maine	9	Refunded (8)	Refunded (8)	-	Refunded (5)	Taxed	Refunded (8)	Exempted	Exempted	Taxed	Refunded (8)	12		
Maryland	7	Refunded	Refunded	-	Refunded <u>12/</u>	Taxed	Refunded	Taxed	Exempted	Taxed	Refunded	3 (for July-June period, or for any period less than 12 months)		

EXEMPTION AND REFUND PROVISIONS OF STATE GASOLINE TAXATION<sup>1</sup>

TABLE MF-105  
SHEET 2 OF 3  
STATES AS OF JANUARY 1, 1977

Based on information obtained from State  
authorities and on the laws of the States

STATE	TAX RATE (CENTS PER GALLON)	PRIVATE AND COMMERCIAL USE				PUBLIC USE				TIME LIMITS FOR REDEMPTION (MONTHS AFTER PURCHASE)	OTHER SPECIFIC USES; REMARKS
		GENERAL NONHIGHWAY EXEMPTIONS (AGRICULTURE AND AVIATION)	AGRICULTURE	AVIATION	USE IN PUBLIC CONTRACT WORK	FEDERAL <sup>1/2</sup>	OTHER USES <sup>2</sup>	HIGHWAY USE	NONHIGHWAY USE		
Massachusetts	(1) 7.5	(2) Refunded	(3) Refunded	(4) - Refunded <sup>1/2</sup>	(5) Refunded <sup>1/2</sup>	(6) Taxed	(7) Refunded	(8) Exempted	(9) Taxed	(10) Refunded	(11) - County and local use, and certain parochial school use, are subject to full refund. Use by passenger vehicles with a capacity of 10 or more operating under a municipal franchise, is subject to refund of 4 cents of 7-cent tax. Aviation refund applies only to fuel used on regularly scheduled intercity flights.
Michigan	7	Refunded	Refunded	Refunded (1.5)	Refunded	Refunded	Refunded	Exempted	Exempted	6	County and local use, and certain parochial school use, are subject to full refund. Use by passenger vehicles with a capacity of 10 or more operating under a municipal franchise, is subject to refund of 4 cents of 7-cent tax. Aviation refund applies only to fuel used on regularly scheduled intercity flights.
Minnesota	7	Refunded	Refunded	Refunded <sup>1/4</sup>	Refunded <sup>1/2</sup>	Taxed	Refunded <sup>1/2</sup>	Exempted	Taxed	12 (2 after calendar year aviation)	-
Mississippi	8	Refunded (7)	Refunded (7)	Refunded (7)	Taxed	Taxed	Refunded <sup>1/2</sup>	Refunded (7)	Refunded (7)	12	-
Missouri	5	Refunded	Refunded	Refunded <sup>1/2</sup>	Refunded	Taxed	Refunded	Taxed	Refunded	12	-
Montana	7	Refunded	Refunded	Taxed	Refunded <sup>1/2</sup>	Refunded	Refunded <sup>1/2</sup>	Taxed	Refunded	14	-
Nebraska	6.5	Refunded (7.375)	Refunded (7.375)	Refunded (2.5)	Taxed	Taxed	Exempted	Taxed	Taxed	7	Gasoline used by accredited flying schools is subject to full refund of the 5-cent tax.
Nevada	6	Refunded (5.68)	Refunded (5.68)	Refunded (5.68)	Refunded <sup>1/2</sup>	Refunded	Refunded <sup>1/2</sup>	Taxed	Refunded	6	Sales for commercial aviation use to other than licensed and bonded dealers are subject to full refund. Motorboat use is not refunded.
New Hampshire	9	Refunded	Refunded	Taxed	Refunded	Refunded	Refunded	Exempted	Taxed	6	Use by the State highway department is taxed. Use by cities and towns is refunded.
New Jersey	7	Refunded	Refunded	Refunded	Refunded	Taxed	Refunded	Exempted	Refunded	6	Buses making monthly franchise tax to municipality, special fire delivery carriers, fire engine, and emergency rescue squad vehicles are subject to full refund.
New Mexico	7	Refunded	Refunded	Refunded	Refunded <sup>1/2</sup>	Refunded	Refunded <sup>1/2</sup>	Exempted	Taxed	6	No refunds allowed for motorboat use.
New York	7	Refunded	Refunded	Refunded	Refunded	Refunded <sup>2</sup>	Refunded	Exempted	Exempted	6	Gasoline used by qualified taxicabs and buses is subject to refund of 3 cents of 7-cent tax. Local transit buses with P.S.C. certificates are allowed an additional 1-cent refund. No refunds allowed for pleasure boat use.
North Carolina	9	Refunded (6)	Refunded (6)	Exempted	Refunded (6)	Taxed	Refunded (6)	Exempted	Taxed	3 1.2 (after calendar year)	Aviation exemption applies to high-octane fuel only; other fuels are subject to full refund. Fuel used by counties and cities for school use is exempted. County and local highway use, city transit use, and use by the State highway department and volunteer or county fire departments, is subject to refund of 8 cents of the 9-cent tax; refunds claimed quarterly by last day of January, April, July and October.
North Dakota	7	Taxed <sup>1/2</sup>	Refunded	Refunded	Taxed	Taxed	Taxed	Exempted	Taxed	3 (after calendar year)	Use by State, county, or municipally-owned and operated vehicles on construction, reconstruction, or maintenance projects is refunded.
Ohio	7 6.5	Refunded Taxed	Refunded Exempted (4.5)	Exempted	Refunded	Refunded	Refunded	Exempted	Taxed	6	Use in school buses operated by school districts is exempted.
Oregon	7	Refunded	Refunded	Taxed	Refunded <sup>1/2</sup>	Refunded	Refunded	Taxed	Taxed	15	The following are subject to full refund of the 7-cent tax: use by R.F.D. and special delivery vehicles; use by cities, towns, and counties under certain conditions; use by counties in the construction and maintenance of public highways; use by cities, towns, and Mass Transit Districts.
Pennsylvania	8	Taxed	Refunded	Taxed	Taxed	Taxed	Taxed	Exempted	Taxed	3 (after July-June period)	Public transit use is exempted. The following nonhighway uses (note Column (2)) are subject to full refund: Commercial marine, lumbering, well drilling, railroad.
Rhode Island	8	Refunded	Refunded	Refunded	Taxed	Taxed	Taxed	Exempted	Taxed	6	Use in school buses is exempted.
South Carolina	7	Taxed	Refunded (6)	Exempted	Taxed	Taxed	Taxed	Exempted	Taxed	6	Use in school buses is exempted.



EXEMPTION AND REFUND PROVISIONS OF STATE GASOLINE TAXATION<sup>1</sup>

Based on information obtained from State authorities and on the laws of the States.

TABLE 9-1  
SHEET 9 OF 9  
STATES AS OF JANUARY 1, 1970

PRIVATE AND COMMERCIAL USE			PUBLIC USE					TIME LIMITS FOR REFUND CLAIMS (MONTHS AFTER PURCHASE)	OTHER SPECIFIC USES; REMARKS				
TAX RATE (CENTS PER GALLON)	GENERAL NONHIGHWAY USE (EXCEPT AGRICULTURE AND AVIATION)	AGRICULTURE	TAX RATE (CENTS PER GALLON)	AVIATION	USE IN PUBLIC CONTRACT WORK	FEDERAL 1	STATE, COUNTY AND LOCAL						
				TAX RATE (CENTS PER GALLON)	OTHER EXEMPTIONS (HIGHWAY AND NONHIGHWAY USE)	MOTOR VEHICLES (NONHIGHWAY USE) 2	HIGHWAY USE	OTHER USE 2	HIGHWAY USE	NONHIGHWAY USE			
South Dakota	(1) 7	Refunded	(3)	(4) 4	Refunded (5) 15	(6) 4	Refunded (7) 15	Exempted (8) 10	Taxed (9) 10	Refunded (10) 10	(11) 10	(12) 6 (7-13, half-rate)	(13) No time limits for aviation refund claims, for July-June period.
Tennessee	7	Taxed 2	Refunded (6)	-	Exempted	Taxed	Taxed	Exempted 10	Exempted 10	Exempted 10	Refunded	10, industrial; 10, agriculture	-
Texas	5	Refunded	Refunded	-	Refunded	Refunded	Refunded 15	Exempted	Taxed	Refunded	Refunded	12 (6, aviation and marine)	Transit use is subject to an exemption or refund of 1 cent of the 5-cent tax.
Utah	7	Taxed	Refunded	4	Taxed	Taxed	Taxed	Exempted 10	Exempted 10	Exempted 10	Exempted 10	3 1 2 (after calendar year)	-
Vermont	9	Taxed	Taxed	-	Taxed	Taxed	Taxed	Exempted 10	Taxed	Taxed	Taxed	-	-
Virginia	7	Refunded	Refunded (6, 5)	-	Refunded 17	Taxed	Refunded	Exempted 10	Exempted 10	Exempted 10	Exempted 10	10	Use by volunteer fire departments is subject to full refund. Use by urban and suburban fire departments is subject to refund of 1 cent of 7-cent tax. Marine use is subject to a refund of 5 1 2 cents of the 7-cent tax.
Washington	9	Refunded	Refunded	2	Exempted	Refunded	Refunded	Refunded 8	Taxed	Refunded	Refunded	13	Aviation exemption applies to certified air carriers; and the Federal Government only: use for testing and training purposes, can be refunded the 2-cent tax. Use in urban transportation systems and by foreign government employees is refundable.
West Virginia	4.5	Refunded	Refunded	-	Exempted	Taxed	Taxed	Exempted 10	Taxed	Taxed	Taxed	3	Use by local buses is subject to refund of 1 1 2 cents of 8 1 2-cent tax. County and local non-highway use is subject to full refund.
Wisconsin	7	Refunded	Refunded	-	Refunded	Taxed	Refunded	Exempted	Taxed	Refunded	Refunded	6	Nonhighway use in public contract work is subject to refund if certain records are kept by taxpayer.
Wyoming	7	Taxed	Refunded (70%)	4	Refunded 18	Taxed	Taxed	Exempted 10	Exempted 10	Taxed	Taxed	3 (after July-June period); agriculture: no limit; aviation	Incorporated cities and towns, but not counties, are eligible for refund of 6 cents of the 7-cent tax.
Dist. of Col.	7	Refunded	Refunded	-	Exempted	Taxed	Refunded	Exempted	Exempted	Exempted	Exempted	2	Use by local public transit buses is exempted.
<p>1. For those uses that are granted partial refunds or partial exemptions, the portions of the tax refunded or exempted are shown in parentheses. In addition to the classes of refunds or exemptions listed, all States grant exemptions or refunds to distributors on export sales, purchases of tax-paid fuel, previous overpayments, etc., to avoid duplication of tax payments. See Table M-10 for procedure regarding allowances for losses in storage and handling. Losses by destruction of motor vehicles and aircraft are also covered by this table. 2. Only the aviation gasoline tax rates that differ from the prevailing tax rates in column (1) are shown in this column.</p> <p>3. Use in motor vehicles on public highways is taxed in all States.</p> <p>4. In most States which exempt motor fuel purchased by the Federal Government, there is also a provision for refund of the tax if tax-paid fuel is purchased.</p> <p>5. Highway and military use.</p> <p>6. Unless noted otherwise, the time limits specified by statute or regulation are given in months (i.e., 30 days 1 month, 45 days 1 1 2 months, 1 year 12 months). By March 31 for preceding calendar year 3 months for calendar year, etc.). The time limits allowed for uses not listed on this table (see footnote 1) may differ from those shown in this column.</p> <p>7. Special provisions for specific nonhighway uses—(a) In Alaska, marine use is taxed initially at 4 cents per gallon or 4 cents of the 6-cent tax is refunded if no separate storage facilities are maintained. Marine use is partially refunded or refunded of the 7-cent tax on 50 percent of fuel purchased for use in Alaska. (b) In Florida, 5.5 cents of the 7.5-cent tax in Georgia; full refund of the 7-cent tax on 50 percent of fuel purchased for use in Georgia. (c) In North Carolina, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in North Carolina. (d) In North Dakota, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in North Dakota. (e) In Oklahoma, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in Oklahoma. (f) In Oregon, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in Oregon. (g) In Rhode Island, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in Rhode Island. (h) In South Carolina, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in South Carolina. (i) In South Dakota, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in South Dakota. (j) In Tennessee, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in Tennessee. (k) In Texas, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in Texas. (l) In Utah, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in Utah. (m) In Vermont, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in Vermont. (n) In Virginia, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in Virginia. (o) In Washington, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in Washington. (p) In West Virginia, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in West Virginia. (q) In Wisconsin, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in Wisconsin. (r) In Wyoming, 50 percent of the 7-cent tax on 50 percent of fuel purchased for use in Wyoming.</p> <p>8. In Arizona and Montana, Federal military highway use is taxed, while nonhighway use is refunded. In Arkansas, Federal military use is exempted in single purchases of 5,000 gallons or more. In California, Louisiana, and Washington, quantities sold to the Armed Forces for use in aircraft or ships or for use outside of the State are exempted. In Florida, Federal military use is exempted in single purchases of 5,000 gallons or more. In Georgia, Louisiana, and Washington, quantities sold to the Armed Forces for use in aircraft or ships or for use outside of the State are exempted. In Idaho, Mississippi, and Nevada, sales for use in military use are exempted in single purchases of 500 gallons or more. In Idaho, Mississippi, and Nevada, sales for use in military use are exempted in single purchases of 500 gallons or more. In Idaho, Mississippi, and Nevada, sales for use in military use are exempted in single purchases of 500 gallons or more. In Idaho, Mississippi, and Nevada, sales for use in military use are exempted in single purchases of 500 gallons or more. In Idaho, Mississippi, and Nevada, sales for use in military use are exempted in single purchases of 500 gallons or more. In Idaho, Mississippi, and Nevada, sales for use in military use are exempted in single purchases of 500 gallons or more. 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1. For those uses that are granted partial refunds or partial exemptions, the portions of the tax refunded or exempted are shown in parentheses. In addition to the class of uses shown, the States grant partial refunds or partial exemptions to distributors on export sales, purchases of tax-paid fuel, previous overpayments, etc., to avoid duplication of tax payment. See table WG-103 for procedure regarding allowances for losses in storage and handling, losses by destruction and expense of collection. See table WG-104 for provisions concerning interstate motor-carrier fuel use.

2. Only the aviation gasoline tax rates that differ from the prevailing tax rates in column (1) are shown in this column. Use in motor vehicles on public highways is taxed in all States.

3. In most States which exempt motor fuel purchased by the Federal Government, there is also a provision for refund of the tax if tax-paid fuel is purchased.

4. Unless noted otherwise, the exact time periods specified by statute or regulation are given in months (i.e., 30 days 1 month, 45 days 1 1 2 months, 1 year 12 months, "by March 31 for preceding calendar year" 3 months after calendar year, etc.). The time limits allowed for use not listed on this table (see footnote 1) may differ from those shown in this column.

5. Special provisions for specific nonhighway uses—(a) In Alaska, marine use is taxed initially at 4 cents per gallon or 4 cents of the 8-cent tax is refunded if no separate storage facilities are maintained. Marine use is partially refunded as follows: 4 cents of the 8-cent tax for commercial fishing use in Florida; 5.5 cents of the 7.5-cent tax in Georgia; full refund of the 7-cent tax on 90 percent of fuel purchased in Kentucky; full refund of the 8-cent tax for gasoline used in commercial fishing boats only in Louisiana. (b) Industrial use is subject to full tax refunds in North Dakota and Tennessee.

6. In Arizona and Montana, Federal military highway use is taxed, while nonhighway use is refunded. In Arkansas, Federal military use is subject to a refund of 5,000 gallons or more, in California, Louisiana, and Washington, quantities sold to the Armed Forces for use in aircraft or ships or for use outside of the State are exempted. In Florida, Federal

military use is exempted in single purchases of 500 gallons or more. In Idaho, Mississippi, and Nevada, sales for use in vehicles of the Armed Forces are exempted.

7. Gasoline is tax exempt if purchased in bulk lots of over 200,000 gallons in Colorado and Wyoming; 500 gallons or more in Florida, Vermont, Virginia (purchases of less than 500 gallons for county or local use are refunded), and West Virginia; 2,000 gallons or more in Kentucky; 6,000 gallons or more in Louisiana; tank car lots or transport-truck lots of 500 gallons or more in Tennessee; and 1,000 gallons or more in Utah.

8. Idaho refunds use in State highway construction, but the refunds must be returned to the Department of Highways.

9. Aviation gasoline sales in these States are generally exempted when purchased in large quantities or at specified airports.

10. The tax is refunded on fuel used in trucks on road construction. It is exempted if contractor holds a cost-plus-fixed fee contract with the U.S. Government.

11. Aviation refunds are on a sliding scale ranging from 2 cents per gallon on the first 50,000 gallons up to 6.5 cents per gallon over 200,000 gallons.

12. No refunds are paid on fuel used in highway construction or maintenance.

13. Partial refunds of the 4-cent tax are allowed as follows: consumption of from 100,000 to 200,000 gallons, 1 cent per 100,000 gallons; over 200,000 gallons, 2 cents per 100,000 gallons; over 400,000 gallons, 3 cents per 100,000 gallons; over 600,000 gallons, 4 cents per 100,000 gallons; over 800,000 gallons, 5 cents per 100,000 gallons; over 1,000,000 gallons, 6 cents per 100,000 gallons.

14. Interstate aviation use is subject to refund at graduated rates, based on quantities consumed within the State, and all interstate consumption, is subject to refund at graduated rates, based on quantities purchased and used in the State.

15. Counties or municipalities refund 2 cents per gallon to consumers on fuel used at their publicly owned airports in excess of 10,000 gallons per month.

Based on information obtained from State  
authorities and on the laws of the States

Motor Fuel

STATE	TYPE	TERM	RATE	BOND		ADMINISTRATIVE AGENCY	DISPOSITION OF REVENUE	REMARKS
				MINIMUM	MAXIMUM			
Alabama	(1) License Filing Fee, Gasoline License Filing Fee, Special Fuels License for brands sold	(2) Continuous Oct. 1 - Sept. 30	(3) \$5.00 5.00 1.00	(4) \$1,000 1,000 -	(5) \$25,000 25,000 -	(6) Department of Revenue Department of Agriculture and Industries	(7) Public Road and Bridge Fund General Fund Agriculture and Industries Fund	(8) - - License required for each brand.
Alaska	Operating License	Continuous	25.00	5,000	100,000	Highway Department, Motor Vehicle Division	Highway Fund	-
Arizona	Operating License, Gasoline Distributor Operating License, Distillate Special- Fuels Supplier	Continuous	-	1,000	50,000	Department of Finance and Administration, Tax Division	General Fund	-
Arkansas	Operating License, Liquefied Gas Special Fuels Supplier	Continuous	-	500	20,000			-
California	Liquefied Petroleum Gas Board Permit- Class B	Annual	100.00	-	-	Liquefied Petroleum Gas Board	Liquefied Petroleum Gas Board Fund	Permit required of refiners, jobbers, and/or sellers to permit holders only.
Colorado	Distributors License Producers and Brokers License Operating License	Continuous	-	1,000	500,000	State Board of Equalization Department of Revenue	Highway-Users Tax Fund	-
Connecticut	Distributors License Operating License	Continuous	-	3,000	20,000	State Tax Department Division of Revenue	Highway Fund General Fund	-
Delaware	Distributors License Operating License	Continuous	5.00	500	25,000	State Tax Department Division of Revenue	General Fund	-
Florida	Operating License	Continuous	5.00	3,000	35,000	Department of Revenue	General Fund	-
Georgia	Distributors License	Continuous	5.00	1,000	75,000	Department of Revenue	General Fund	-
Hawaii	Distributors License	Continuous	5.00	1,000	100,000	State Tax Commission	Highway Fund	-
Idaho	Operating License	Continuous	5.00	1,000	100,000	State Tax Commission	Highway Fund	-
Illinois	Distributors License Special-Fuel Suppliers License Operating License	Continuous	-	1,000	40,000	Department of Revenue		Blenders required to obtain permit and bond.
Indiana	Distributors License Motor-Vehicle Fuel Transport License Distributors License	Continuous	100.00	1,000 2,000	40,000 50,000	Department of State Revenue, Motor Fuel Tax Division	Motor-Vehicle Fuel Fund	License becomes permanent with a minimum distribution of 500,000 gallons the first year.
Iowa	Distributors License	Continuous	10.00	2,000	-	Department of Revenue	Same as other motor-fuel revenue	Bond renewed annually.
Kansas	Manufacturers License Importers License Liquefied Carrier Permit Port of Entry Fees	Continuous Continuous Continuous Calendar Year	1.00 5.00 25.00 15.00 1.00 0.50	1,000 1,000 5,000 2,000 1,000 -	- - - - - -	Department of Revenue, Sales and Excise Tax Division	General Fund	Rate shown is for first location; 50-cent fee for each additional location.
Kentucky	Dealers License	Continuous	-	5,000	20,000	Department of Revenue	Highway Fund	Rate is per truck. Rate is per truck load of gasoline.
Louisiana	No special gasoline dealers license required	Continuous	-	-	-		Road Fund	Bond for new gasoline dealers. Established dealer's bond not to exceed total of tax, penalty, and costs for previous 3 months.
Maine	Special-Fuel Suppliers License Distributors Certificate Exporters Certificate Importers Certificate Operating License	Continuous Continuous Continuous Continuous	- - - -	1,000 - - -	20,000 - - -	Department of Revenue		- - - -
Maryland	Operating License	Continuous	-	1,000	100,000	State Comptroller, Gasoline Tax Division		Bond renewed annually.
Massachusetts	Distributors License Unclassified Importer Exporters License	Calendar Year	100.00	-	50,000	Department of Corporation and Taxation, Bureau of Excises	Highway Fund	Bond to equal average 2-month tax payment.
Michigan	Operating License	Calendar Year	5.00	1,000	25,000	Department of Treasury, Motor Fuel Tax Section	General Fund	Bond required if fuel purchased is entirely for export. Bond required if applicant cannot satisfy Department as to financial responsibility. Bond premium expense refunded by Department of Treasury.
Minnesota	Operating License	July 1 - June 30	5.00	3,000	-	Department of Taxation, Petroleum Division	General Fund	Bond for first year; discretionary thereafter.
Mississippi	Operating License Storage License	Continuous Calendar Year	- (varies)	1,000 -	25,000 -	Motor Vehicle Comptroller City Tax Collector or County Sheriff	General Fund	Rate ranges from \$50 to \$250 in relation to storage capacity.
Missouri	Distributors License Operating License	Continuous Calendar Year	- (varies)	1,000 -	25,000 -	Department of Agriculture, Division of Weights and Measures	General Fund	Fee of \$2 to \$20 per meter (depending on size and type) as in lieu of an inspection fee, and is collected in the same manner as fees on all other types of measuring devices. It is not considered to be a highway-user tax.
Montana	Gasoline Manufacturers and Importers License Distributors License	Continuous Continuous	- -	1,000 1,000	200,000 15,000	Board of Equalization		-
Nebraska	Liquid-Fuel Carrier Permit Dealers License	Calendar Year Continuous	10.00 5.00	- 1,000	- 10,000	State Tax Commissioner State Tax Commission	General Fund Highway Fund	Bond is twice monthly gasoline tax liability. Refineries, barge or barge line terminals, or pipeline terminals require minimum bond of \$50,000. No fee if under 1,800 gallons per vehicle. Bond is twice monthly tax payments.



STATE LICENSES AND FEES IMPOSED ON WHOLESALE DISTRIBUTORS OF MOTOR FUEL<sup>1</sup>

TABLE MF-107  
SHEET 2 OF 2  
STATUS AS OF JANUARY 1, 1972

STATE	TYPE	TERM	RATE	BOND		ADMINISTRATIVE AGENCY	DISPOSITION OF REVENUE	REMARKS
				MINIMUM	MAXIMUM			
New Hampshire New Jersey	(1) Distributors License Special Distributors License	(2) Continuous Continuous	(3) - -	(4) - \$5,000	(5) 10,000 \$25,000	(6) - -	(7) - -	(8) Bond is twice monthly tax payments. Bond is required of importers or producers who handle fuel in first instance. Also applies to importers' special license's.
New Mexico	Jobbers License Wholesalers License Motor-Fuel Carrier Registration Operating Registration	Apr. 1 - Mar. 31 Continuous Continuous	\$50.00 5.00 5.00	5,000 - 2,000	25,000 - 50,000	Department of Treasury, Division of Taxation Bureau of Revenue, Returns Processing Division	General Fund - - -	Land or water conveyance. Registration issued after filing of bond. No license, but distributors must be registered. Bond may be required.
New York	Distributors Registration	-	-	-	-	-	-	-
North Carolina	Operating License Pump License	Continuous July 1 - June 30	(varies)	2,500	20,000	Commissioner of Revenue	General Fund	Fee of \$2 to \$10 paid on each pump from which fuels are sold at retail. Bond may be required of dealers at the discretion of State Tax Commissioner.
North Dakota	Operating License, Gasoline Operating License, Special Fuels	2 Years - expires June 30, odd years, Continuous	2.00 10.00	1,000 500	- -	State Tax Commissioner, Gasoline Tax Division	General Fund Highway Tax Distribution Fund: State highways 65%; county roads and city streets 37%. General Revenue Fund	- -
Ohio	Operating License Distributors License	Continuous Continuous	5.00 -	- 250	5,000 50,000	Department of Taxation Tax Commission	- -	- -
Oklahoma	Operating License Distributors License	Continuous June 1 - May 31	- -	1,000 2,500	- -	Department of Revenue, Bureau of Liquid Fuels Tax Department of Administration, Division of Taxation	Motor License Fund 15/16, Liquid Fuels Tax Fund 1/16 General Fund	- -
Pennsylvania	Operating License, Distributor and Exporter	Annual	-	50,000	-	State Tax Commission	Highway Fund Highway Fund	Fixed bond rate. Financial statement showing net worth of \$150,000 with real assets located in the State may be accepted in lieu of bond. Bond amount determined by Tax Commissioner.
Rhode Island	Operating License Special-Fuel Suppliers License	Continuous Continuous	- -	- -	- -	State Tax Commission State Tax Commission	- -	- -
South Carolina	Operating License	Continuous	-	1,000	-	Department of Revenue, Motor Fuel Tax Division	-	Minimum bond for new application, \$4,000; if succeeding licensed dealer, bond may be reduced to \$2,000. Bond renewed April 1 annually at 1/6 of preceding years tax liability.
South Dakota	Operating Permit Oil Depot Privilege License	Continuous Annual (As of date of beginning business)	- -	1,000 (varies)	100,000 -	Department of Revenue	General Fund	Rate is 1/20 of 1% of the gross sales, minimum of \$15.
Tennessee	Oil Peddler's Wagon Operating License Operating License	Calendar Year Annual	(varies) 1.00	- 1,000 2,000	50,000 50,000	State Tax Commission	Highway Maintenance and Construction Fund	- -
Texas	Distributors License	Continuous	-	-	25,000	Department of Taxes	-	Wholesaler or retailer who imports, or causes to be imported, motor fuel is classified as a distributor. Bond is 3 times the anticipated average monthly tax due during succeeding 3 months. No fee for renewal of license. Fixed bond for jobbers with no tax liability. No fee for renewal of license.
Utah	Dealers License Limited Dealers License Jobbers License Limited Jobbers License	Fiscal Year Continuous Calendar Year	5.00 5.00 5.00 5.00	- 1,000 5,000; 500 -	20,000 20,000 -	Division of Motor Vehicles Department of Motor Vehicles, Fuel Tax Division State Tax Department	Motor-Vehicle Fund Cash Funds Number 1 and 2	Minimum bond for special-fuel dealers and users is \$500. Bond may be required.
Vermont	Distributors License	Continuous	-	-	-	Department of Revenue	Revenue Department Highway Fund	Amount of bond is the amount of tax due at any given time. Bond is 10% of previous year's tax remittance.
Virginia	Dealers License Limited Dealers License	Annual July 1 - June 30	10.00 5.00	2,500 5,000	20,000 20,000	Department of Revenue, Gasoline Tax Division Treasurer	- -	- -
Washington	Operating License Importers License	Continuous	-	-	-	-	-	-
West Virginia	Operating License Importers License	Continuous	-	-	-	-	-	-
Wisconsin	Operating License Importers License	Continuous	-	-	-	-	-	-
Wyoming	Operating License Importers License	Continuous	-	-	-	-	-	-
Dist. of Col.	Operating License Importers License	Continuous	-	-	-	-	-	-

1. The licenses and fees given in this table are in most cases for the purpose of defraying the cost of regulating the distribution of motor fuel and allied products. Chain store and general merchandising taxes imposed on general business are not included.

# STATE LICENSES AND FEES IMPOSED ON RETAIL DEALERS IN MOTOR FUEL<sup>1</sup>

Based on information obtained from State authorities and on the laws of the States

TABLE MF-108  
SHEET 1 OF 2  
STATUS AS OF JANUARY 1, 1972

## Motor Fuel

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STATE	TYPE	TERM	RATE	BOND		ADMINISTRATIVE AGENCY	DISPOSITION OF REVENUE	REMARKS
				MINIMUM	MAXIMUM			
Alabama	Pump License	(1) Oct. 1-Sept. 30	(3) (varies)	(4) -	(5) -	(6) County Probate Judges, and License Commissions	(7) County probate judges for collection expenses: 2 1/2%, plus 50 cents per license; remainder, State 1/2, counties 1/2.	(8) No license required for diesel fuel pumps. Fee based on population, from \$2.50 to \$28.00 per pump, and from \$2.50 to \$21.00 per additional pump.
Alaska	Special-Fuel Vendors License	-	-	-	-	Highway Department, Motor Vehicle Division	-	Filing fee per branch station \$5.
Arizona	Operating License, Distillate Special-Fuels Dealer	Continuous	\$10.00	\$500	\$100,000	Department of Finance and Administration, Tax Division	-	-
Arkansas	Operating License, Liquefied Gas Special-Fuels Dealer	Continuous	-	1,000	5,000	-	-	-
California	Pump License	Fiscal Year	2.50	-	-	Department of Agriculture, Bureau of Weights and Measures	Administration and enforcement	Fee is per pump.
Colorado	Special-Fuel Dealers License	Continuous	-	5,000	10,000	Department of Revenue	-	Bonds required only for dealers who sell liquefied petroleum gas.
Connecticut	Pump License	Oct. 1-Sept. 30	7.00	-	-	Motor Vehicle Commissioner	State Highway Fund	\$2 for each additional pump at any one station.
	Sellers License. Special Fuels Examination of location of stations and pumps on trunk or State-aid roads or in towns under 10,000 population	Continuous	50.00	-	-	Motor Vehicle Commissioner	With other motor-vehicle receipts	Rate is per station. \$7 when sold, \$7 per pump added, \$7 per relocated pump.
Delaware	Operating License	Fiscal Year	2.00	-	-	Division of Revenue	General Fund	-
Florida	Operating License	Oct. 1-Sept. 30	5.00	-	-	Department of Revenue	General Fund	-
	Special-Fuel Dealer License	Continuous	5.00	100	35,000	-	-	-
Georgia	Vendees Refund Permit and Pump Registration	Calendar Year	-	-	-	-	-	-
Hawaii	Retail Dealers Permit	Calendar Year	5.00	-	-	Department of Taxation	General Fund	-
Idaho	Operating License	Continuous	5.00	1,000	100,000	State Tax Commission	Highway Fund	-
	Special-Fuel Dealers License	Continuous	-	500	-	Motor Carrier Division, Department of Law Enforcement	-	Bond is \$500 or equivalent of 3 months tax, whichever is greater.
Illinois	-	-	-	-	-	-	-	-
Indiana	Special-Fuel Dealers License	Annual	10.00	1,000	50,000	Department of State Revenue, Motor Fuel Tax Division	Motor Vehicle Fuel Fund	\$1 initial filing fee.
Iowa	Special-Fuel Dealers License	Continuous	-	500	-	-	-	-
Kansas	Special-Fuel User-Dealer License	Continuous	5.00	1,000	-	Department of Revenue, Sales and Excise Tax Division	General Fund	-
	Liquefied-Petroleum User-Dealer License	Continuous	1.00	1,000	-	-	-	-
Kentucky	Special-Fuels Distributors or Suppliers Bond	Continuous	-	500	-	Department of Revenue	-	-
Louisiana	Special-Fuel Retail Dealers License	Continuous	-	-	-	Department of Revenue	-	No special license required for gasoline retail dealers.
Maine	Special-Fuel Dealers License	Continuous	-	-	-	-	-	-
Maryland	Diesel-Fuel Sellers License	Continuous	-	1,000	100,000	State Comptroller, Gasoline Tax Division	-	Bond renewed annually.
Massachusetts	Operating License	Calendar Year	10.00	-	-	Department of Labor and Industries	Administration and enforcement (any balance is returned to General Fund)	-
Michigan	Retail Dealer Certificate	Continuous	-	-	-	-	-	-
	Liquefied Petroleum Dealer Registration	Calendar Year	1.00	-	-	Department of Treasury, Motor Fuel Tax Section	General Fund	Bond is required if applicant cannot satisfy Department of Treasury as to financial responsibility. Bond premium expense refunded by Department of Treasury.
	Liquefied Petroleum License	Calendar Year	1.00	-	-	-	-	-
Minnesota	Registration of Dealer	Continuous	-	-	-	Department of Taxation, Petroleum Division	General Fund	-
	Special-Fuel Dealers License	Dec. 1-Nov. 30	5.00	-	-	-	-	-
Mississippi	Pump License	Annual	(varies)	-	-	City Tax Collector or County Sheriff	General Fund	Fee is \$2 to \$8 in municipal areas depending on population. Fee is \$1 in rural areas.



STATE LICENSES AND FEES IMPOSED ON RETAIL DEALERS IN MOTOR FUEL<sup>1</sup>

TABLE WF-103  
SHEET 2 OF 2  
STATUS AS OF JANUARY 1, 1972

Based on information obtained from State  
authorities and on the laws of the States

STATE	TYPE	TERM	RATE	BOND		ADMINISTRATIVE AGENCY	DISPOSITION OF REVENUE	REMARKS
				MINIMUM	MAXIMUM			
Missouri	(1) Special-Fuel Dealers License	(2) Continuous	(3) -	(4) -	(5) -	(6) -	(7) -	(8) -
Montana	Operating License	Calendar Year	(varies)	-	-	Department of Agriculture, Division of Weights and Measures	General Fund	Bond required in amount determined by the Board of Equalization. Fee of \$2 to \$20 per meter is levied on each location and number of pumps in the same manner as other types of businesses and measuring devices. It is not considered to be a highway-user tax.
Nebraska	Special-Fuel Dealers License	Continuous	-	1,000	-	Board of Equalization	-	License to sell "Refund Tax Gasoline". Fee is per place of business. Bond is twice monthly tax liability.
	Refund Dealers License	Mar. 1-Feb. 28/29	\$1.00	-	-	State Tax Commissioner	Administrative expense of refunds	Bond may be required.
	Special-Fuel Dealers License	Continuous	1.00	1,000	\$15,000	Department of Revenue	State General Fund	
Nevada	Special-Fuel Dealers License	Continuous	-	-	-	Motor Vehicle Department, Carrier Division	-	
New Hampshire	-	-	-	-	-	-	-	-
New Jersey	Operating License	Apr. 1-Mar. 31	10.00	-	-	Department of the Treasury, Division of Taxation	General Fund	-
New Mexico	Operating Registration	Continuous	-	-	-	Bureau of Revenue, Returns Processing Division	-	-
	Special-Fuel Dealers License	Calendar Year	5.00	500	-	Motor Transportation Department	Motor-Transportation Suspense Fund	License required for each place of business. Bond is twice monthly tax payment.
New York	Operating License	Apr. 1-Mar. 31	2.00	-	-	Department of Taxation and Finance	General Fund	-
North Carolina	Automobile Service Station License	July 1-June 30	(varies)	-	-	Commissioner of Revenue	General Fund	Fee is \$5 per pump in rural areas; \$10 to \$50 in cities and towns.
North Dakota	Liquefied Petroleum Gas Retail Dealers Permit	2 Years-expires June 30, odd years	1.00	-	-	State Tax Commissioner, Gasoline Tax Division	Highway Tax Distribution Fund	-
Ohio	-	-	-	-	-	-	-	-
Oklahoma	Operating License	Continuous	-	-	-	-	-	-
	Special-Fuel Dealers License	Continuous	-	250	50,000	-	-	-
Oregon	Special-Fuel Vendors License	Continuous	-	-	-	-	-	Bond may be required. Pump or meter license fees are levied in same manner and for same purpose as those on any business using any measuring device. It is not considered to be a highway-user tax.
Pennsylvania	Special-Fuel Dealer-User License	Continuous	-	500	-	Department of Revenue	Motor License Fund 15/16, Liquid Fuels Tax Fund 1/16.	No license is required of gasoline dealers.
Rhode Island	Filling Station or Peddler License	Continuous	5.00	-	-	Department of Administration, Division of Taxation	General Fund	-
South Carolina	Refund Gasoline Dealers Permit	Continuous	-	-	-	State Tax Commission	-	Bond determined by Tax Commissioner.
South Dakota	Special-Fuel Dealers License	Continuous	-	1,000	-	Department of Revenue, Motor Fuel Tax Division	-	Bond renewed July 1 annually.
Tennessee	Sellers Permit	Continuous	1.00	500	-	Department of Revenue	General Fund	Bond is three times average monthly tax liability.
Texas	Refund Dealers License	Continuous	-	-	-	-	-	-
Utah	Pump License	Continuous	-	-	-	State Road Commission	State Highway Fund	\$1 is charged if original license is lost, destroyed, or revoked.
Vermont	-	-	-	-	-	-	-	-
Virginia	Supplier License	Fiscal Year	5.00	-	-	Division of Motor Vehicles	Highway Fund	No fee for renewal of license.
Washington	User-Seller and Peddler License	Continuous	-	500	5,000	Department of Motor Vehicles, Fuel Tax Division	Motor Vehicle Fund	-
West Virginia	Retail Dealers License	Calendar Year	1.00	-	-	State Tax Department	Cash Funds Number 1 and 2	License required for each place of business.
Wisconsin	-	-	-	-	-	-	-	-
Wyoming	Operating License	Continuous	5.00	-	-	Department of Revenue, Gasoline Tax Division	Revenue Department	License required for each place of business.
Dist. of Col.	Pump License	Nov. 1-Oct. 31	6.00	-	-	District of Columbia Treasurer	General Fund	License required for each pump.

<sup>1</sup> The licenses and fees given in this table are in most cases for the purpose of defraying the costs of regulating the distribution of motor fuel and allied products. Chain store and general merchandising taxes imposed on general business are not included.

STATE LICENSES AND FEES IMPOSED ON USERS OF MOTOR FUEL<sup>1</sup>

TABLE MF-109  
 STATUS AS OF JANUARY 1, 1976

Based on information obtained from State  
 authorities and on the laws of the States

STATE	TYPE	TERM	RATE	BOND		ADMINISTRATIVE AGENCY	DISPOSITION OF REVENUE	REMARKS
				MINIMUM	MAXIMUM			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Alabama	Special-Fuel Users License	Continuous	\$5.00	-	-	Department of Revenue	General Fund	Bond fixed by Commissioner of Revenue. No license required if user purchases tax-paid fuel only.
Alaska	-	-	-	-	-	-	-	-
Arizona	Special-Fuel Users License	Continuous	10.00	\$500	\$100,000	Highway Department, Motor Vehicle Division	State Highway Fund	-
Arkansas	Gasoline Bonded Users License	Continuous	-	500	20,000	Department of Finance and Administration, Tax Division	State Apportionment Fund	-
	Distillate Special-Fuel Users License	Annual	(varies)	500	20,000	-	-	From \$64 to \$234 (\$50 to \$100 for farm vehicles), based on class of vehicle; in lieu of gallonage tax.
	Liquefied Gas Special-Fuel Users Permit	-	-	-	-	-	-	-
	Liquefied Petroleum Gas Board Permit - Class 1	-	200.00	-	-	Liquefied Petroleum Gas Board	Liquefied Petroleum Gas Board Fund	-
California	Special-Fuel Users Permit	Continuous	-	-	-	State Board of Equalization	Highway-Users Tax Fund	Bond may be required.
Colorado	Special-Fuel Users License	Continuous	-	100	3,000	Department of Revenue	Highway-Users Tax Fund	-
	Special-Fuel Users Permit	Calendar Year	1.00	-	-	-	-	Fee is per vehicle; not transferable.
Connecticut	Special-Fuel Users License	Continuous	-	-	-	State Tax Department	Highway Fund	Bond may be required at discretion of Tax Commissioner.
Delaware	Operating License, Special Fuel	Fiscal Year	5.00	-	-	Division of Revenue	General Fund	-
Florida	-	-	-	-	-	-	-	-
Georgia	Motor-Fuel Permit	Annual	1.00	-	-	Department of Revenue	General Fund	Fee is per vehicle of 3 or more axles. Decal must be displayed on left door of vehicle.
Hawaii	-	-	-	-	-	-	-	-
Idaho	Special-Fuel Users Permit	Continuous	-	500	-	Department of Law Enforcement, Motor Carriers Division	-	Bond is \$500 or equivalent to 3 months tax, whichever is greater.
Illinois	Bulk users of special fuel	Continuous	-	-	-	Department of Revenue	-	Bond may be required.
Indiana	Special-Fuel Users License	Annual	5.00	1,000	50,000	Department of State Revenue, Motor Fuel Tax Division	Motor-Vehicle Fuel Fund	\$1 Initial filing fee.
Iowa	Special-Fuel Users License	Continuous	-	500	-	Department of Revenue	With motor fuel revenue	-
Kansas	Refund Permit	Calendar Year	0.50	-	-	County Clerks	General Fund of each county, 30 cents; State Revenue Administration Fee Fund, 20 cents.	-
	Importer-For-Use License	Continuous	-	1,000	-	-	-	Bond for out-of-State license; may also be required for in-State license.
Kentucky	-	-	-	-	-	-	-	-
Louisiana	Special-Fuel Users License	Continuous	-	-	-	Department of Revenue	-	Bond required of interstate users.
Maine	Special-Fuel Users License	Continuous	-	500	10,000	-	-	-
Maryland	Diesel-Fuel Users License	Continuous	-	-	-	State Comptroller, Gasoline Tax Division	-	If user gives affidavit that he purchases diesel fuel from authorized seller, he is not required to furnish bond.
Massachusetts	Permit for special-fuel vehicles	Calendar Year	1.00	-	-	Department of Corporation and Taxation, Bureau of Excise	Highway Fund	Fee is per vehicle.
	Special-Fuel Suppliers License	-	1.00	-	-	-	-	-
	Special-Fuel User-Seller License	-	1.00	-	-	-	-	-
Michigan	Diesel-Fuel User License	Calendar Year	1.00	-	-	Department of Treasury, Motor Fuel Tax Section	General Fund	-
Minnesota	Special-Fuel Bulk Purchasers License	Dec. 1 - Nov. 30	5.00	-	-	Department of Taxation, Petroleum Division	General Fund	-
Mississippi	Motor-Vehicle Registration Permit (Fuel Users Permit)	Nov. 1 - Oct. 30	(varies)	500	25,000	Motor Vehicle Comptroller	Highway Fund	-
Missouri	Special-Fuel Users License	Continuous	-	100	10,000	-	-	Bond is twice estimated tax due.
Montana	Special-Fuel Users License	Continuous	-	500	-	Board of Equalization	-	Resident may have bond waived when monthly tax payments are \$10 or less.
Nebraska	Permit to purchase refund gasoline Interstate Carrier Permit	Continuous	1.00	-	-	Department of Revenue	Administrative expense of refunds	-
Nevada	Special-Fuel Users Permit	Continuous	-	1,000	-	Motor Vehicle Department, Carrier Division	General Fund	-



STATE LICENSES AND FEES IMPOSED ON USERS OF MOTOR FUEL<sup>1</sup>

TABLE MF-109  
SHEET 2 OF 2  
STATUS AS OF JANUARY 1, 1972

Based on information obtained from State  
authorities and on the laws of the States

STATE	TYPE	TERM	RATE	BOND		ADMINISTRATIVE AGENCY	DISPOSITION OF REVENUE	REMARKS
				MINIMUM	MAXIMUM			
New Hampshire	Special-Fuel Users License	Annual	\$1.00	-	-	(6) Department of Safety, Road Toll Administration	Highway Fund	(8) -
New Jersey	-	-	-	-	-	-	-	-
New Mexico	Special-Fuel Users License	Calendar Year	1.00	\$500	-	Motor Transportation Department	State Road Fund	Fee is per vehicle. Bond is twice monthly tax payment.
New York	Diesel vehicle owners registration certificate	Continuous	0.25	-	-	Department of Taxation and Finance, Miscellaneous Tax Bureau	General Fund	-
North Carolina	Highway-Fuel Use Tax Registration	Calendar Year	1.00	-	-	Commissioner of Revenue, Gasoline Tax Unit	Highway Fund	Fee is for buses of capacity of over 7 persons, and for vehicles of 3 or more axles. Bond is twice quarterly tax liability.
North Dakota	Motor-Fuel Importer-for-Use License	Continuous	-	-	(See remarks)	-	-	-
	Motor-Fuel Importer-for-Use Permit	2 years - expires June 30 (odd year)	0.25	-	-	State Tax Commissioner, Gasoline Tax Division	Highway Tax Distribution Fund	-
	Gas Tax Assignment Permit to Farmers	Continuous	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-
Oklahoma	Special-Fuel Users License	Continuous	-	-	(See remarks)	-	-	Maximum bond: \$50,000 gasoline, \$25,000 special fuel. Bond amount determined by Tax Commission.
Oregon	Motor-Fuel Importer-for-Use License	Continuous	-	-	\$10,000	-	-	-
	Special-Fuel Users License	Continuous	-	-	-	-	-	Bond may be required.
Pennsylvania	Special-Use-Fuel Vendors License	Continuous	-	500	-	Department of Revenue	Motor License Fund 15/16, Liquid Fuels Tax Fund 1/16.	-
Rhode Island	Special-Fuel Dealer-User License	Continuous	-	-	-	-	-	-
South Carolina	Users Identification	July 1 - June 30	1.00	-	-	State Tax Commission	State Highway Fund; additional fee to Motor Transportation Fund for distribution to incorporated cities and towns.	Fee per vehicle. \$3 additional fee for out-of-State vehicles.
South Dakota	Special-Fuel Users License	Continuous	1.00	100	-	Department of Revenue, Motor-Fuel Tax Division	General Fund	Bond renewed annually on July 1.
Tennessee	Limited Users License	Continuous	-	500	-	Department of Revenue	General Fund	Bond is three times average monthly tax liability, but at no time less than twice the estimated tax liability of each paying period.
Texas	Refund Filing Fee	-	0.50	-	-	Comptroller of Public Accounts	State Treasury	Fee is per refund claim, and is deducted from the claim.
	Gasoline Distributor-User Permit	Calendar Year	-	500	-	-	-	-
	Import-User Permit	-	-	500	-	-	-	-
	Supplier, Dealer, User Permit	-	-	500	-	-	-	-
Utah	Special-Fuel Users Permit	Continuous	-	-	-	State Tax Commission	-	Users must qualify each year. Bond may be required at discretion of Tax Commission.
Vermont	Special-Fuel-Powered Motor Vehicle Registration Fee	Annual	(See remarks)	-	-	Department of Motor Vehicles	With other registration fees	Fee is 1 3/4 the annual registration paid by a similar gasoline-powered vehicle and is in lieu of a license or fee on special-fuel users and a gallonage tax on special-fuels. (See also Table MF-103.)
Virginia	User License	Fiscal Year	-	-	-	Division of Motor Vehicles	-	-
Washington	Special-Fuel Users Permit	Continuous	-	500	50,000	-	-	Bond is two times the estimated monthly tax liability. Returns may not be required from certain in-State users buying from bonded dealers.
	Refund Permit	2 years - Expires Nov. 30 (even years)	1.00	-	-	Department of Motor Vehicles, Liquid-Fuel Tax Division	Motor Vehicle Fund	-
West Virginia	Motor Carrier Road Tax Registration Fee	Fiscal Year	1.00	10,000	-	State Tax Department	Cash Funds Number 1 and 2	Fee is per vehicle. Fined bond is required if refunds are to be paid prior to audit.
Wisconsin	Special-Fuel User or Dealer License	Continuous	-	500	25,000	Department of Revenue	-	Bond is the amount of tax due at any given time.
Wyoming	-	-	-	-	-	-	-	-
Dist. of Col.	-	-	-	-	-	-	-	-

<sup>1/</sup> The licenses and fees given in this table are in most cases for the purpose of defraying the costs of regulating the distribution of motor fuel and allied products. Several States provide temporary user's permits for vehicles that are not customarily operated in the States. These temporary permits are not shown in this table.

# STATE LIQUID-FUELS INSPECTION FEES<sup>1</sup>

TABLE MF-110  
SHEET 1 OF 2  
STATUS AS OF JANUARY 1, 1972

Based on information obtained from State  
authorities and on the laws of the States

STATE	AMOUNT FOR INSPECTION OF PETROLEUM PRODUCTS			INSPECTION AND/OR COLLECTION AGENCY	DISPOSITION OF REVENUE	REMARKS
	FEE (CENTS) 2/	UNIT 3/	PRODUCTS INSPECTED (MOTOR FUEL AND OTHER)			
Alabama	(1) 1/40, 1/2	(2) Gallon	(3) Gasoline, benzine, diesel fuel, kerosene, naphtha	(4) Department of Agriculture and Industries	(5) Agriculture Fund	(6) 1/2 cent for kerosene.
Alaska	-	-	-	State Inspector, Department of Weights and Measures	-	-
Arizona	-	-	All	Department of Finance and Administration, Tax Division	-	-
Arkansas	20, 10 1/20	Barrel Gallon	Aviation gasoline, distillate, kerosene, motor fuel	Department of Agriculture, Bureau of Weights and Measures	General Fund	10 cents for other than motor fuel. Rates are for one barrel or less. Bulk (quantities larger than a barrel).
California	-	-	Gasoline, lubricating oil	State Inspector of Oils	-	-
Colorado	-	-	All	Department of Agriculture	-	-
Connecticut	-	-	-	Department of Revenue, Oil Inspection Unit	-	-
Delaware	-	-	-	-	-	-
Florida	1/8	Gallon	Gasoline, kerosene, signal oil	Division of Oil Inspection	General Inspection Fund	All revenue used by Department of Agriculture.
Georgia	-	-	All	Inspection: Motor Fuel and Octane Laboratory; Collection: Department of Agriculture	Petroleum Inspection Fund for costs; balance to General Fund. General Revenue Fund 4/	Lubricating oil not inspected. Inspection voluntary, but Department of Agriculture can inspect when it desires.
Hawaii	-	-	-	Department of Revenue	-	-
Idaho	-	-	-	Department of Revenue	-	-
Illinois	-	-	-	Department of Revenue	-	-
Indiana	4	Barrel	All	Department of Revenue, Petroleum Products Tax Division	-	-
Iowa	\$2.00	Sample	Motor fuel	Bureau of Taxation, Excise Tax Division	Costs of inspection	-
Kansas	1	Barrel	Illuminating oil	Comptroller of the Treasury, Gasoline Tax Division	-	Fees for analysis paid from annual appropriation of Excise Tax Division.
Kentucky	1/2	Barrel	Gasoline, kerosene	Department of Labor and Industries	-	-
Louisiana	-	-	-	Department of Taxation, Petroleum Division	-	Inspection made at discretion of Department of Labor and Industries, and financed from Retail Dealers License receipts.
Maine	1/32	Gallon	Gasoline, jet fuel, kerosene, tractor fuel	Department of Taxation, Petroleum Division	General Revenue Fund 4/	-
Maryland	-	-	Lubricating oil, motor fuel	Motor Vehicle Comptroller	-	Inspection performed at discretion of Comptroller or duly appointed agent.
Massachusetts	-	-	Lubricating oil, motor fuel	Department of Revenue: Inspection - Oil Inspection Department; Collection - Motor Fuel Tax Unit	General Revenue Fund	Fee is at discretion of Collector of Revenue.
Michigan	-	-	-	Department of Agriculture, Division of Weights and Measures	-	-
Minnesota	1 1/4	Barrel	All	State Department of Revenue, Division of Motor Fuels	-	-
Mississippi	-	-	All	Inspection: State Sealer; Collection: State Tax Commission	Petroleum Products Inspection Fund for administration costs; balance to General Fund.	-
Missouri	1/2 - 1 1/2	Barrel	Kerosene, motor fuel	-	-	-
Montana	-	-	All	-	-	-
Nebraska	-	-	All	-	-	-
Nevada	1/20	Gallon	Lubricating oil, motor fuel	-	-	-

STATE LIQUID-FUELS INSPECTION FEES<sup>1</sup>

TABLE MF-110  
SHEET 2 OF 2  
STATUS AS OF JANUARY 1, 1972

Based on information obtained from State  
authorities and on the laws of the States

STATE	AMOUNT FOR INSPECTION OF PETROLEUM PRODUCTS			PRODUCTS INSPECTED (MOTOR FUEL AND OTHER)	INSPECTION AND/OR COLLECTION AGENCY	DISPOSITION OF REVENUE	REMARKS
	FEE (CENTS)	UNIT					
New Hampshire	(1)	(2)	-	(3)	(4)	(5)	(6)
New Jersey	-	-	-	All	Local inspector appointed by local government officials.	-	-
New Mexico	-	-	-	Motor fuel	Bureau of Revenue, Testing Laboratory	-	-
New York	-	-	-	-	-	-	-
North Carolina	1/4	Gallon	-	Kerosene, motor fuel	Inspection: Commissioner of Agriculture; Collection: Commissioner of Revenue	Costs of inspection; remainder on highway-use fuel to State Highway Fund, on nonhighway-use fuel to State General Fund.	Any liquid believed to be motor fuel may be analyzed.
North Dakota	1/20	Gallon	-	Gasoline, diesel fuel, heating oil, kerosene, tractor fuel	State Laboratories Department	-	-
Ohio	-	-	-	-	Inspection: Corporation Commission; Collection: Tax Commission	State General Fund	For inspection, administrative authority is vested in the State Food Commissioner and Chemist. Enforcement and field supervision are under the Laboratories Department. The two offices jointly supervise the Oil Inspection Department.
Oklahoma	8/100	Gallon	-	Gasoline, burning oil, kerosene, naptha	-	General Revenue Fund	Fee levied as an excise tax and collected in same manner as other motor-fuel taxes. Mine lamp oil, paraffin wax, and fuel for industrial heating or gas manufacture are not inspected. Generally, the inspection laws are not enforced.
Oregon	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-
Rhode Island	-	-	-	All	Department of Administration, Division of Taxation	-	Inspection performed to determine suitability of motor fuel only upon request of tax payer. Department of Administration refers sample to Department of Public Works for test.
South Carolina	1/4	Gallon	-	All	Department of Agriculture	State General Fund <sup>h/</sup>	Greases, motor oils, residual fuels, and special-use liquid fuels not inspected.
South Dakota	-	-	-	All	Department of Revenue, Motor Fuel Tax Division	-	-
Tennessee	1	Gallon	-	All	Department of Revenue	1/3 to Highway Fund; balance to General Fund. <sup>h/</sup>	-
Texas	-	-	-	Kerosene, motor fuel	Comptroller of Public Accounts	-	-
Utah	-	-	-	Motor fuel	State Road Commission	-	-
Vermont	-	-	-	Illuminating oils	Local governmental unit	-	-
Virginia	-	-	-	All	Department of Agriculture and Commerce	-	-
Washington	-	-	-	-	-	-	-
West Virginia	-	-	-	-	-	-	-
Wisconsin	1 3/4	Barrel	-	All	Department of Revenue	State General Fund <sup>h/</sup>	-
Wyoming	-	-	-	All	State Commissioner of Agriculture	-	-
Dist. of Col.	-	-	-	-	-	-	-

<sup>1/</sup> In the States for which no entries appear, petroleum products are not inspected.

<sup>2/</sup> Fees are in cents unless noted otherwise.

<sup>3/</sup> Barrels are 50-gallon capacity.  
Costs of inspection are paid by appropriation from State General Fund.



# MOTOR VEHICLES AND DRIVER LICENSING

## Vehicle registrations

The annual vehicle registration date varies among the States. Seventeen use the calendar year for registering all vehicles, seven for trucks only, and three for automobiles only. Thirteen States register their automobiles on a "staggered" basis, and one registers all of its vehicles in this manner. The "staggered" system permits a distribution of the renewal workload into all months. Eleven States register all of their vehicles in March or April, two use these months to register automobiles only, and six register trucks only during March and April. The remaining States use other dates from the middle to the latter part of the year. Most States allow pre-registrations or permit "grace periods" to better distribute the annual registration workload.

In order to present vehicle registration data uniformly for all States, the information is presented as nearly as possible on a calendar year basis. The registrations reported exclude transfers and reregistrations, and any other factors, insofar as possible, that could otherwise result in duplications in the vehicle count.

Registration practices for commercial vehicles differ greatly among the States. Some States register a tractor-semitrailer combination as a single unit; others register the tractor and the semitrailer separately. For either, only the power units have been included in the truck count in table MV-1. Some States register buses with trucks or automobiles; many States do not report house and light utility trailers separately from commercial trailers or semitrailers; and some States do not require registration of car or light utility trailers. Many differences exist among the States in the definition and registration of taxicabs, station wagons, and other special types of vehicles, and in some instances the Federal Highway Administration has supplemented the data supplied by the States with information obtained from other sources.

Motor-vehicle registrations by major vehicle classes are reported in table MV-1. Data on trucks, buses, and trailers and semitrailers are given in tables MV-9, 10, and 11, respectively. Although available motor-vehicle data have improved in recent years, it is not yet possible to obtain for all States separate data on single-unit trucks and combinations, or satisfactory weight and capacity groupings of trucks and combinations. Information on commercial vehicles by weights and capacities

are published in table MV-23. This table was last published in "Highway Statistics, 1969."

Registrations of publicly owned motor vehicles are reported in table MV-7, and table MV-24 provides information on the number of vehicles, classified by type, that are operated by civilian agencies of the Federal Government.

## Registration taxes and fees

Taxes and fees connected with State motor-vehicle registrations and special taxes on motor carriers are given in table MV-2. The diversity of taxes and fees collected has made it necessary to group them into broad general classes, the most important being registration fees. The amounts shown are those collected solely as highway-user revenues and do not include any amounts, such as personal property levies, that are derived from taxes other than those incident to motor-vehicle ownership and operation. (Although portions of these revenues are later used in some States for nonhighway purposes, it is the source rather than the expenditure of the revenues that has determined their inclusion here.) The disposition of motor-vehicle revenue is given in table MV-3. The legal or administrative provisions governing the disposition of State motor-vehicle and motor-carrier receipts can be found in table MV-106, which was last published in *Highway Statistics, 1969*.

The State motor-vehicle registration fee schedules according to the laws which will be in effect January 1, 1972 can be found in table MV-103.

## Driver licenses

Every State requires that motor vehicle drivers pass a written or oral test, and a driving test before a license can be issued. These licenses are periodically renewed and terms range from 1 to 5 years.

For new drivers a learners permit or a learning license must be obtained in all but one State in order for the learner to operate a vehicle on the public highway. The minimum age for learners is 13 in one State, 14 in nine States, and 15 or more in the remaining States. However, there is no State that permits the unlimited operation of a vehicle by a driver of less than 16 years of age, and 43 States require that the driver be 18 years old or older before he can qualify for unlimited vehicle operation. The limitations for younger drivers vary from

use during daylight hours and only for certain distances to use as needed for school or employment.

A series of tables titled "Driver License Administration Requirements, and Fees" has been issued by the Federal Highway Administration under separate cover. That series DL-101 through 105 shows the administration, terms, age requirements, restrictions on juveniles, examination and renewal requirements, reciprocity among the States, items included on the driver license, and fees.

In this publication table DL-1 shows the number of motor vehicle driver licenses issued during the current year, by each State; also shown are estimates of the number of motor vehicle driver licenses in force at the end of the year. Table DL-1A shows the number of motor vehicle driver licenses in force during the current year, by State, and by the sex of driver.

### Vehicle and Travel Characteristics

Table VM-1 shows the estimated travel in 1970 by passenger cars, motorcycles, buses, and trucks on rural roads and urban streets; the number of vehicles registered, and their motor fuel consumption. In addition, for each type of vehicle, the table shows the calculated average annual miles of travel, the consumption of motor fuel, and the average miles of travel per gallon of fuel consumed. Table VM-2 shows the 1970 travel by State and highway system.

The basic data used in developing tables VM-1 and VM-2 are provided by the State highway departments and reported to the Federal Highway Administration. Annual vehicle-miles for each highway system are reported in a tabulation of "Statewide Mileage, Travel, and Nonfatal and Fatal Injury Accidents" and summarized in table VM-2. Data from the "Annual Trucking Characteristics Study" are used to distribute the travel by vehicle type as reported in table VM-1.

Table HT-1 presents information by Census Divisions on loading of trucks and frequencies of heavy loads on the main rural roads of the United States. Data for 1969 are compared with those for 1965. Information for the intervening years will be available in the near future.

The highway use of motor fuel and the motor-vehicle registrations shown in tables MF-21 and MV-1, respectively, of this publication are used in obtaining the related items of average miles traveled per vehicle, average fuel consumption per vehicle, and average miles traveled per gallon of fuel consumed.

Numerous factors are considered in estimating the fuel consumption of each major vehicle group. These include the numbers of vehicles of each type, the characteristics of equipment that affect fuel consumption, and the operating weight distribution of the vehicles.

# STATE MOTOR-VEHICLE REGISTRATIONS—1970<sup>1</sup>

Compiled for the calendar year from reports of State authorities and other sources <sup>2</sup>

TABLE MV-1  
REVISED AUGUST 1971

STATE	MOTOR VEHICLES										MOTORCYCLES								
	AUTOMOBILES				BUSES		TRUCKS		ALL MOTOR VEHICLES				COMPARISON OF TOTAL MOTOR-VEHICLES REGISTRATIONS, 1969-1970				PRIVATE AND COMMERCIAL		PUBLICLY OWNED 2
	PRIVATE AND COMMERCIAL (INCLUDING TAXICABS)	PUBLICLY OWNED 2	TOTAL	PRIVATE AND COMMERCIAL 3	PUBLICLY OWNED 2	TOTAL	PRIVATE AND COMMERCIAL 3	PUBLICLY OWNED 2	TOTAL	PRIVATE AND COMMERCIAL 3	PUBLICLY OWNED 2	TOTAL	INCREASE OR DECREASE 1970	PER-CENTAGE CHANGE	TOTAL 1969 REGISTRATIONS	PRIVATE AND COMMERCIAL			
Alabama	1,582,922	6,175	1,589,097	1,909	5,898	7,807	399,028	16,285	415,313	1,537,574	28,358	1,565,932	1,537,338	108,594	5.8	1,537,338	42,679		
Alaska	93,005	1,448	94,453	514	28	542	43,764	3,845	47,609	1,391,759	13,407	1,405,166	1,391,759	7,352	2.6	1,391,759	6,555		
Arizona	821,941	6,825	828,766	666	1,536	2,122	262,494	12,572	275,066	1,072,378	20,934	1,093,312	1,072,378	69,019	5.1	1,072,378	34,079		
Arkansas	728,001	4,354	732,355	666	3,601	4,257	310,754	6,402	317,156	1,038,979	14,357	1,053,336	1,038,979	24,532	2.4	1,038,979	22,600		
California	9,820,663	63,127	9,883,790	12,052	8,720	20,772	1,936,334	102,659	2,038,993	11,726,390	174,506	11,900,896	11,726,390	299,416	2.6	11,601,480	6,266		
Colorado	1,092,330	7,238	1,099,568	1,141	2,634	3,775	339,135	16,657	355,792	1,445,979	28,499	1,474,478	1,445,979	68,988	5.0	1,445,979	225		
Connecticut	1,527,028	7,776	1,534,804	5,472	511	5,983	1,717,454	17,444	1,734,898	1,717,454	28,155	1,745,609	1,717,454	15,536	2.3	1,717,454	24,519		
Delaware	260,755	2,370	263,125	1,049	82	1,131	48,404	2,332	50,736	307,508	4,794	312,302	307,508	15,687	5.3	296,655	4,828		
Florida	3,539,837	16,373	3,556,210	2,460	5,274	7,734	518,997	37,313	556,310	4,061,203	59,160	4,120,363	4,061,203	295,607	5.8	3,794,756	97,329		
Georgia	2,059,721	4,237	2,063,958	1,451	6,005	7,456	51,452	17,435	68,887	2,059,721	28,317	2,088,038	2,059,721	28,642	3.2	2,047,724	1,275		
Hawaii	355,285	3,172	358,457	566	1,508	2,074	115,442	7,468	122,910	358,457	6,678	365,135	358,457	36,884	8.2	328,259	10,703		
Idaho	327,422	3,024	330,446	566	1,508	2,074	115,442	7,468	122,910	358,457	6,678	365,135	358,457	36,884	8.2	328,259	26,778		
Illinois	4,529,603	7,136	4,536,739	13,242	5,014	18,256	1,747,454	17,444	1,764,898	4,061,203	59,160	4,120,363	4,061,203	295,607	5.8	3,794,756	116,364		
Indiana	2,829,803	6,168	2,835,971	7,011	3,492	10,503	1,747,454	17,444	1,764,898	2,829,803	28,317	2,858,120	2,829,803	28,642	3.2	2,800,266	593		
Iowa	1,357,707	6,373	1,364,080	1,451	5,014	6,465	1,747,454	17,444	1,764,898	1,357,707	13,407	1,371,114	1,357,707	36,086	2.1	1,335,055	305		
Kansas	1,120,478	4,136	1,124,614	1,451	5,014	6,465	1,747,454	17,444	1,764,898	1,120,478	13,407	1,133,885	1,120,478	35,768	3.3	1,098,167	761		
Kentucky	1,370,204	4,136	1,374,340	1,451	5,014	6,465	1,747,454	17,444	1,764,898	1,370,204	22,617	1,392,821	1,370,204	19,688	2.9	1,373,203	110		
Louisiana	1,265,170	2,070	1,267,240	7,776	874	8,650	1,037,671	13,772	1,051,443	1,265,170	28,317	1,293,757	1,265,170	19,732	4.0	1,274,040	186		
Maine	404,650	6,354	411,004	6,745	1,647	8,392	307,978	11,165	319,143	404,650	19,066	423,716	404,650	76,371	4.3	384,640	9,955		
Maryland	1,619,684	6,354	1,626,038	6,745	1,647	8,392	307,978	11,165	319,143	1,619,684	19,066	1,638,750	1,619,684	19,066	2.9	1,619,684	26,910		
Massachusetts	2,301,446	10,502	2,311,948	7,125	4,211	11,336	1,747,454	17,444	1,764,898	2,301,446	22,008	2,323,454	2,301,446	148,742	6.1	2,174,711	44,918		
Michigan	3,637,365	20,740	3,658,105	5,531	7,660	13,191	1,747,454	17,444	1,764,898	3,637,365	22,008	3,659,373	3,637,365	148,742	6.1	3,490,630	159,287		
Minnesota	1,747,317	6,708	1,754,025	1,451	5,014	6,465	1,747,454	17,444	1,764,898	1,747,317	22,617	1,769,934	1,747,317	22,617	1.8	1,747,317	72,266		
Mississippi	1,111,347	1,111	1,112,458	1,451	5,014	6,465	1,747,454	17,444	1,764,898	1,111,347	17,444	1,128,791	1,111,347	31,444	2.9	1,087,347	16,650		
Missouri	1,882,742	5,712	1,888,454	4,155	4,613	8,768	1,747,454	17,444	1,764,898	1,882,742	22,008	1,904,750	1,882,742	148,742	6.1	1,735,042	50,103		
Montana	310,707	1,984	312,691	1,021	2,951	3,972	163,354	7,233	170,587	310,707	16,365	327,072	310,707	16,365	4.1	310,707	41,656		
Nebraska	262,012	2,936	264,948	227	1,316	1,543	79,468	8,365	87,833	262,012	12,943	274,955	262,012	25,661	7.8	249,312	32,758		
Nevada	302,010	1,881	303,891	868	154	1,022	52,171	4,927	57,098	302,010	255,049	327,159	302,010	25,149	1.7	302,010	9,537		
New Hampshire	317,794	1,794	319,588	7,125	4,211	11,336	1,747,454	17,444	1,764,898	317,794	22,008	319,802	317,794	22,008	2.7	317,794	46,232		
New Jersey	450,600	5,130	455,730	334	2,789	3,123	170,313	8,512	178,825	450,600	623,335	1,073,935	450,600	623,335	4.4	610,733	1,045		
New Mexico	5,987,910	35,958	6,023,868	16,721	13,116	29,837	1,747,454	17,444	1,764,898	5,987,910	101,717	6,089,627	5,987,910	233,029	3.3	5,856,708	720		
North Carolina	2,286,448	18,487	2,304,935	7,724	12,870	20,594	532,156	45,116	577,272	2,286,448	76,503	2,362,951	2,286,448	108,725	4.0	2,174,226	47,419		
North Dakota	266,063	1,935	267,998	615	1,230	1,845	152,764	5,494	158,258	266,063	8,630	274,693	266,063	8,308	2.0	266,063	11,203		
Ohio	5,269,945	15,436	5,285,381	6,727	12,870	19,597	1,747,454	17,444	1,764,898	5,269,945	57,248	5,327,193	5,269,945	235,680	4.1	5,091,515	128,641		
Oklahoma	1,210,454	4,571	1,215,025	1,451	5,014	6,465	1,747,454	17,444	1,764,898	1,210,454	22,617	1,233,071	1,210,454	62,340	3.8	1,150,731	96,119		
Oregon	1,106,836	9,366	1,116,202	2,747	3,845	6,592	1,747,454	17,444	1,764,898	1,106,836	15,466	1,122,302	1,106,836	34,712	2.6	1,087,536	59,671		
Pennsylvania	5,039,923	16,759	5,056,682	13,896	2,498	16,394	1,747,454	17,444	1,764,898	5,039,923	63,056	5,102,979	5,039,923	59,056	1.0	5,039,923	114,711		
Rhode Island	431,037	2,805	433,842	896	1,07	1,903	170,313	8,512	178,825	431,037	16,365	447,392	431,037	16,365	3.9	414,926	59,671		
South Carolina	1,095,535	5,481	1,101,016	1,451	5,014	6,465	1,747,454	17,444	1,764,898	1,095,535	22,617	1,118,152	1,095,535	18,477	2.7	1,077,188	332		
South Dakota	289,555	1,599	291,154	557	1,237	1,794	125,370	7,529	132,899	289,555	10,365	300,024	289,555	8,443	2.0	281,011	11,964		
Tennessee	1,631,257	7,111	1,638,368	2,727	4,705	7,432	1,747,454	17,444	1,764,898	1,631,257	18,487	1,649,744	1,631,257	18,487	4.0	1,571,160	55,286		
Texas	5,104,236	22,700	5,126,936	10,365	16,759	27,124	1,747,454	17,444	1,764,898	5,104,236	118,487	5,222,723	5,104,236	18,795	2.9	5,004,236	143,204		
Utah	475,755	4,700	480,455	321	2,843	3,164	166,555	7,112	173,667	475,755	13,317	489,072	475,755	24,434	4.1	454,638	28,973		
Vermont	188,665	1,055	189,720	412	412	830	36,012	2,234	36,246	188,665	3,707	192,372	188,665	14,257	6.6	175,119	7,259		
Virginia	1,075,509	19,022	1,094,531	2,879	6,110	9,000	1,747,454	17,444	1,764,898	1,075,509	44,666	1,120,165	1,075,509	101,443	4.7	1,023,724	32,324		
Washington	1,605,545	1,005	1,606,550	2,414	6,004	7,418	1,747,454	17,444	1,764,898	1,605,545	13,076	1,618,621	1,605,545	61,647	4.3	1,546,974	597		
West Virginia	686,070	3,921	690,000	674	2,843	3,517	173,437	7,112	180,549	686,070	13,076	699,146	686,070	23,900	2.9	661,246	39,125		
Wisconsin	1,820,703	8,788	1,829,491	5,634	2,939	8,573	1,747,454	17,444	1,764,898	1,820,703	27,955	1,848,658	1,820,703	3,761	4.0	1,794,937	53,995		
Wyoming	136,527	1,243	137,770	1,760	656	1,751	87,375	4,464	91,839	136,527	6,367	142,896	136,527	8,800	3.7	130,530	20		
Dist. of Col.	230,622	6,537	237,159	1,760	45	1,751	14,965	3,481	18,446	230,622	10,063	240,685	230,622	2,448	1.0	230,62			



## PUBLICLY OWNED VEHICLES—1970

TABLE MV-7  
REVISED AUGUST 1971

Compiled for the calendar year from reports of State authorities and other sources

STATE	FEDERAL 2/				STATE, COUNTY, AND MUNICIPAL 2/				ALL PUBLICLY OWNED VEHICLES			
	MOTOR VEHICLES				MOTOR VEHICLES				TOTAL MOTOR VEHICLES	TOTAL TRAILERS	MOTOR-CYCLES	TOTAL MOTOR-CYCLES
	AUTO-MOTORS <sup>1/</sup>	BUSES	TRUCKS AND TRACTOR TRUCKS	TOTAL	TRAILERS AND SEMI-TRAILERS	BUSES	TRUCKS AND TRACTOR TRUCKS	TOTAL				
Alabama	814	11	2,418	3,243	10	5,887	13,867	25,115	28,358	400	383	383
Alaska	343	11	1,633	1,987	70	17	8,212	3,334	5,321	326	256	256
Arizona	425	160	3,641	4,726	34	1,376	6,932	16,208	20,334	1,766	256	256
Arkansas	428	5	1,213	1,646	3	3,596	5,189	15,711	14,557	582	30	30
California	5,222	162	15,274	20,658	1,100	8,558	87,385	153,448	174,506	16,831	6,266	6,266
Colorado	1,310	18	3,766	5,103	23	5,919	12,461	21,396	28,499	1,707	225	225
Connecticut	568	2	1,564	2,134	7	509	12,304	20,021	22,155	1,662	286	286
Delaware	64	-	315	379	-	42	2,010	4,415	4,794	258	33	33
Florida	2,167	56	5,060	7,283	106	5,214	32,253	51,877	59,160	5,184	1,359	1,359
Georgia	1,155	22	2,604	3,781	33	6,003	14,950	24,536	28,317	1,247	275	275
Hawaii	313	5	779	1,097	6	53	2,669	5,561	6,678	255	131	131
Idaho	492	124	2,655	3,271	45	1,384	6,237	10,153	13,424	1,844	98	98
Illinois	1,980	12	4,240	6,232	112	5,002	26,574	49,982	56,214	1,922	583	583
Indiana	339	4	1,761	2,374	9	3,488	14,015	23,722	25,096	1,297	305	305
Iowa	231	3	1,589	1,931	4	5,911	16,845	28,790	30,721	1,004	124	124
Kansas	310	3	1,335	1,648	1	3,610	13,829	23,462	25,110	777	761	761
Kentucky	661	20	1,559	2,240	15	5,572	11,330	20,377	22,617	15	140	140
Louisiana	1,066	6	1,825	2,837	11	7,893	10,948	21,397	24,234	1,395	186	186
Maine	518	6	518	755	34	868	3,000	5,707	6,462	743	18	18
Maryland	840	27	2,333	3,208	8	1,620	8,832	15,858	19,066	226	150	150
Massachusetts	1,157	2	2,879	4,038	35	9,345	19,122	28,886	32,924	154	-	-
Michigan	1,246	8	3,532	4,786	17	7,952	36,978	64,432	69,218	3,338	1,100	1,100
Minnesota	1,107	8	2,209	3,324	57	5,601	17,952	25,755	29,079	2,038	181	181
Mississippi	596	41	1,838	2,475	17	5,513	6,692	15,427	17,902	425	12	12
Missouri	1,548	13	2,347	3,948	52	4,124	11,336	20,060	24,008	419	51	51
Montana	839	37	3,799	5,279	30	1,141	4,434	6,229	9,908	608	69	69
Nebraska	592	8	1,224	1,824	5	3,758	8,598	14,499	16,323	1,445	95	95
Nevada	1,008	72	4,092	5,172	17	570	4,273	7,771	12,943	517	196	196
New Hampshire	74	5	412	491	3	1,507	4,515	6,171	6,662	509	-	-
New Jersey	971	5	3,299	4,275	46	2,538	35,991	56,425	60,700	112	1,045	1,045
New Mexico	1,400	122	4,035	5,557	41	3,730	8,419	13,419	13,976	997	74	74
New York	3,198	30	7,543	10,771	247	13,086	48,500	90,946	101,717	3,847	720	720
North Carolina	720	12	2,146	2,878	7	17,767	43,000	73,685	76,503	5,192	422	422
North Dakota	528	26	1,092	1,646	15	1,387	4,402	6,993	8,639	68	34	34
Ohio	1,604	16	3,653	5,273	7	13,832	12,876	51,975	57,248	3,705	589	589
Oklahoma	927	35	1,989	2,951	41	3,652	14,311	23,081	26,032	740	130	130
Oregon	664	15	4,179	4,858	42	3,830	11,767	24,319	29,177	3,313	364	364
Pennsylvania	2,075	14	4,950	7,039	79	2,484	36,849	56,017	63,056	3,247	645	645
Rhode Island	161	1	555	717	5	2,044	2,475	4,625	5,342	238	332	332
South Carolina	533	7	1,512	2,152	31	6,276	10,643	22,266	24,414	679	115	115
South Dakota	241	27	1,188	1,456	13	1,358	6,341	8,909	10,365	1,195	31	31
Tennessee	2,566	18	4,592	6,176	42	4,687	14,655	24,887	31,063	206	154	154
Texas	2,864	47	7,924	10,839	50	20,815	59,029	90,092	100,931	8,343	1,420	1,420
Utah	2,674	21	2,106	2,801	32	10,831	5,655	10,512	13,313	367	92	92
Vermont	197	-	235	432	1	418	1,999	3,275	3,707	251	-	-
Virginia	906	33	2,998	3,937	10	18,117	15,835	40,729	44,666	1,563	242	242
Washington	2,035	112	5,738	7,885	95	5,777	15,835	35,888	43,773	1,598	587	587
West Virginia	425	2	910	1,337	3	2,041	6,202	11,739	13,076	378	66	66
Wisconsin	918	8	1,544	2,470	12	2,911	26,311	37,112	39,582	1,003	459	459
Wyoming	285	1	1,194	1,480	12	655	1,799	6,722	6,367	284	20	20
Dist. of Col.	1,614	45	1,682	3,341	77	-	-	-	10,063	-	455	455
Total	52,545	1,444	142,468	196,541	2,769	168,448	1,421,154	1,617,700	1,617,700	66,973	21,244	21,244

1/ Vehicles of the civilian branches of the Federal Government, except for 43 motorcycles in the District of Columbia, are given in this table. Vehicles of the military services are not included.

2/ This information, compiled chiefly from reports of State authorities, is incomplete in many cases. Some States give State-owned vehicles only; others exclude from registration certain classes, such as fire apparatus and police vehicles. For the States not reporting State, county, and municipal vehicles separately from private and commercial vehicles and those reporting unsegregated totals only, classification by vehicle type has been approximated on the basis of other available data.

3/ Includes 3,691 automobiles of the Diplomatic Corps.

TRUCK AND TRACTOR-TRUCK REGISTRATIONS—1970<sup>1</sup>

Compiled for the calendar year from reports  
of State authorities and other sources

TABLE MV-9  
REVISED AUGUST 1971

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGIS- TERED 1970	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1969 - 1970			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1970 <sup>2/</sup>		
					TOTAL 1969 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE 1970	PERCENT- AGE CHANGE	TRACTOR TRUCKS	DIESEL, BUTANE AND OTHER	FARM TRUCKS <sup>3/</sup>
Alabama	382,743	2,418	13,867	399,028	378,680	20,348	5.4	26,027	14,870	-
Alaska	39,919	1,633	2,212	43,764	39,592	4,172	10.5	412	746	399
Arizona	249,851	3,641	8,932	262,424	239,820	22,604	9.4	14,741	11,718	-
Arkansas	304,352	1,213	5,189	310,754	304,172	6,582	2.2	16,465	7,754	17,496
California	1,893,675	15,274	87,385	1,996,334	1,894,444	101,890	5.4	68,035	65,778	-
Colorado	322,508	3,766	12,861	339,135	320,635	18,500	5.8	9,450	6,773	69,697
Connecticut	177,453	1,564	12,304	191,321	181,304	10,017	5.5	10,363	3,688	-
Delaware	45,701	315	2,018	48,034	45,002	2,742	6.5	2,249	3,638	3,016
Florida	518,897	5,060	32,253	556,210	507,387	48,823	9.6	37,283	36,973	-
Georgia	493,432	2,604	14,850	510,886	481,785	29,101	6.0	23,339	14,515	(5/)
Hawaii	42,412	779	2,669	45,860	41,202	4,658	11.3	1,319	1,440	-
Idaho	132,461	2,655	6,237	141,353	148,654	-7,301	-4.9	5,616	7,230	-
Illinois	629,636	4,240	26,574	660,450	635,147	25,303	4.0	59,123	22,781	-
Indiana	489,478	1,781	14,015	505,274	541,154	-35,880	-6.6	31,333	16,661	-
Iowa	376,692	1,589	16,845	395,126	379,825	15,301	4.0	23,212	5,538	-
Kansas	400,569	1,335	13,829	415,733	400,033	15,700	3.9	18,079	12,288	179,025
Kentucky	367,978	1,559	11,330	380,867	363,115	17,752	4.9	10,820	8,000	77,536
Louisiana	352,455	1,825	10,448	365,228	349,543	15,685	4.5	13,679	11,908	51,958
Maine	103,671	518	3,000	107,189	95,630	11,559	12.1	3,120	1,841	6,502
Maryland	226,339	2,333	8,832	237,504	219,679	17,825	8.1	11,941	4,762	8,803
Massachusetts	233,343	2,879	19,122	255,344	237,466	17,878	7.5	15,797	12,175	3,852
Michigan	597,145	3,532	36,978	637,655	602,138	35,517	5.9	42,329	18,407	30,075
Minnesota	425,715	2,209	13,562	441,876	416,507	25,369	6.1	15,403	11,561	106,144
Mississippi	279,571	1,838	8,892	290,301	278,548	11,753	4.2	12,077	7,446	(5/)
Missouri	496,782	2,347	11,336	510,465	474,138	36,327	7.7	25,535	5,865	-
Montana	163,354	2,799	4,434	170,587	164,386	6,201	3.8	4,443	5,268	69,489
Nebraska	250,300	1,224	8,598	260,122	249,196	10,926	4.4	10,689	5,672	117,854
Nevada	79,408	4,092	4,273	87,773	78,726	9,047	11.5	1,461	3,290	-
New Hampshire	52,171	412	4,515	57,098	54,231	2,867	5.3	1,445	1,605	1,591
New Jersey	319,284	3,299	35,991	358,574	349,829	8,745	2.5	25,607	8,891	11,170
New Mexico	170,391	4,035	4,777	179,903	167,180	11,723	7.0	4,156	7,003	5,685
New York	631,678	7,543	48,500	687,721	651,237	36,484	5.6	39,691	26,378	62,220
North Carolina	533,156	2,146	43,000	578,302	552,473	25,829	4.7	27,755	29,784	67,466
North Dakota	152,764	1,092	4,402	158,258	151,883	6,375	4.2	2,246	2,591	(5/)
Ohio	621,336	3,653	25,677	650,256	623,893	26,363	4.2	47,905	13,305	166,370
Oklahoma	474,515	1,989	14,311	490,815	467,492	23,323	5.0	15,857	20,119	136,906
Oregon	230,473	4,179	11,787	246,439	240,253	6,186	2.6	11,467	12,692	22,729
Pennsylvania	702,066	4,950	36,849	743,865	718,766	25,099	3.5	42,124	13,748	-
Rhode Island	51,022	555	2,475	54,052	52,005	2,047	3.9	3,776	1,650	-
South Carolina	238,363	1,512	10,643	250,518	237,320	13,198	5.6	12,872	6,647	11,312
South Dakota	125,920	1,188	6,341	133,449	128,289	5,160	4.0	2,468	2,368	-
Tennessee	385,045	4,592	14,655	404,292	380,788	23,504	6.2	14,940	15,495	-
Texas	1,477,151	7,924	59,029	1,544,104	1,475,259	68,845	4.7	61,292	40,563	195,109
Utah	136,481	2,106	5,655	144,242	131,750	12,492	9.5	5,036	4,917	-
Vermont	36,012	235	1,999	38,246	35,086	3,160	9.0	1,541	1,598	4,007
Virginia	340,257	2,998	15,835	359,090	335,669	23,421	7.0	12,752	5,995	-
Washington	449,394	5,738	18,891	474,023	457,389	16,634	3.6	20,256	13,817	52,428
West Virginia	166,325	910	6,202	173,437	170,659	2,778	1.6	5,139	2,635	2,714
Wisconsin	322,544	1,544	26,311	350,399	329,739	20,660	6.3	18,482	8,576	117,268
Wyoming	82,907	1,194	3,274	87,375	83,211	4,164	5.0	3,156	3,172	-
Dist. of Col.	14,885	1,682	1,799	18,366	19,730	-1,364	-6.9	491	139	-
Total	17,789,280	142,498	815,043	18,746,821	17,882,129	864,692	4.8	897,494	572,266	1,598,821

1/ The registrations given in this table are as reported by the States in most instances, but have been supplemented in some cases by estimates based on data from other sources.

2/ In this partial classification a vehicle may be included more than once; for instance, a diesel tractor-truck in farm use could appear in all three columns.

3/ Except for Georgia, Mississippi, and North Dakota (footnote 5), farm registrations are shown for all States that have a special "farm" classification. The numbers of vehicles shown do not necessarily represent the total number of registered vehicles used on the farm. The following farm trucks, registered at a nominal fee and restricted to use in the vicinity of the owner's farm, are not included in this table: Connecticut, 5,570; New Hampshire, 3,451; New Jersey, 7,473; New York, 16,175; and Rhode Island, 1,558.

4/ Additional information required the revision of the 1969 data for Arkansas and New Hampshire.

5/ Although Georgia, Mississippi, and North Dakota have special "farm" classifications, their registration reports do not show a complete segregation of farm trucks from private carriers.



BUS REGISTRATIONS—1970<sup>1</sup>

Compiled for the calendar year from reports  
of State authorities and other sources

TABLE MV-10  
MAY 1971

STATE	PRIVATE AND COMMERCIAL				PUBLICLY OWNED			TOTAL BUSES			STATE
	COMMERCIAL BUSES		SCHOOL AND OTHER 2/	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) 3/	TOTAL	TOTAL SCHOOL AND OTHER 2/	TOTAL COMMERCIAL AND FEDERAL	GRAND TOTAL	
	GASOLINE	DIESEL, BUTANE, AND OTHER									
Alabama	377	906	626	1,909	11	5,887	5,898	6,513	1,294	7,807	Alabama
Alaska	221	68	225	514	11	17	28	242	300	542	Alaska
Arizona	113	379	94	586	160	1,376	1,536	1,470	652	2,122	Arizona
Arkansas	86	261	279	626	5	3,596	3,601	3,875	352	4,227	Arkansas
California	3,091	6,293	2,668	12,052	162	8,558	8,720	11,226	9,546	20,772	California
Colorado	109	367	665	1,141	18	2,616	2,634	3,281	494	3,775	Colorado
Connecticut	239	1,344	4,390	5,973	2	509	511	4,899	1,585	6,484	Connecticut
Delaware	36	221	832	1,089	-	82	82	914	257	1,171	Delaware
Florida	157	1,696	616	2,469	56	5,218	5,274	5,834	1,909	7,743	Florida
Georgia	244	817	1,501	2,562	22	6,003	6,025	7,504	1,083	8,587	Georgia
Hawaii	552	271	243	1,066	5	53	58	296	828	1,124	Hawaii
Idaho	143	170	253	566	124	1,384	1,508	1,637	437	2,074	Idaho
Illinois	2,815	4,425	6,103	13,343	12	5,002	5,014	11,105	7,252	18,357	Illinois
Indiana	459	2,427	4,125	7,011	4	3,488	3,492	7,613	2,890	10,503	Indiana
Iowa	201	561	552	1,314	3	5,911	5,914	6,463	765	7,228	Iowa
Kansas	156	465	865	1,486	3	3,610	3,613	4,475	624	5,099	Kansas
Kentucky	368	450	900	1,718	20	5,572	5,592	6,472	838	7,310	Kentucky
Louisiana	302	753	6,435	7,490	6	2,556	2,562	8,991	1,061	10,052	Louisiana
Maine	73	167	539	779	6	868	874	1,407	246	1,653	Maine
Maryland	533	1,353	4,859	6,745	27	1,620	1,647	6,479	1,913	8,392	Maryland
Massachusetts	1,037	2,207	3,881	7,125	2	419	421	4,300	3,246	7,546	Massachusetts
Michigan	820	1,876	2,895	5,591	8	7,952	7,960	10,847	2,704	13,551	Michigan
Minnesota	599	1,182	2,728	4,509	8	6,202	6,210	8,930	1,789	10,719	Minnesota
Mississippi	154	705	1,632	2,491	41	5,513	5,554	7,145	900	8,045	Mississippi
Missouri	89	624	3,442	4,155	13	4,600	4,613	8,042	726	8,768	Missouri
Montana	289	48	684	1,021	37	654	691	1,338	374	1,712	Montana
Nebraska	175	190	587	952	8	2,143	2,151	2,730	373	3,103	Nebraska
Nevada	51	89	87	227	72	570	642	657	212	869	Nevada
New Hampshire	104	139	625	868	5	149	154	774	248	1,022	New Hampshire
New Jersey	500	3,531	3,798	7,829	5	2,538	2,543	6,336	4,036	10,372	New Jersey
New Mexico	257	169	1,978	2,404	122	212	334	2,190	548	2,738	New Mexico
New York	878	9,831	6,012	16,721	30	13,086	13,116	19,098	10,739	29,837	New York
North Carolina	831	1,345	5,548	7,724	12	12,858	12,870	18,406	2,188	20,594	North Carolina
North Dakota	34	40	541	615	26	1,204	1,230	1,745	100	1,845	North Dakota
Ohio	916	3,851	1,960	6,727	16	12,876	12,892	14,836	4,783	19,619	Ohio
Oklahoma	49	294	1,148	1,491	35	5,118	5,153	6,266	378	6,644	Oklahoma
Oregon	357	940	1,450	2,747	15	3,830	3,845	5,280	1,312	6,592	Oregon
Pennsylvania	1,882	5,302	6,324	13,508	14	2,484	2,498	8,808	7,198	16,006	Pennsylvania
Rhode Island	90	268	498	856	1	106	107	604	359	963	Rhode Island
South Carolina	151	497	1,054	1,702	7	6,276	6,283	7,330	655	7,985	South Carolina
South Dakota	82	133	342	557	27	1,210	1,237	1,552	242	1,794	South Dakota
Tennessee	402	1,271	1,054	2,727	18	4,687	4,705	5,741	1,691	7,432	Tennessee
Texas	609	2,422	7,929	10,960	47	10,248	10,295	18,177	3,078	21,255	Texas
Utah	40	237	44	321	21	831	852	875	298	1,173	Utah
Vermont	24	76	312	412	-	418	418	730	100	830	Vermont
Virginia	594	1,664	31	2,289	33	6,777	6,810	6,808	2,291	9,099	Virginia
Washington	176	430	2,643	3,249	112	5,974	6,086	8,617	718	9,335	Washington
West Virginia	86	588	-	674	2	2,041	2,043	2,041	676	2,717	West Virginia
Wisconsin	414	1,108	4,112	5,634	8	2,931	2,939	7,043	1,530	8,573	Wisconsin
Wyoming	136	571	153	860	1	655	656	808	708	1,516	Wyoming
Dist. of Col.	538	1,162	-	1,700	45	-	45	-	1,745	1,745	Dist. of Col.
Total	22,639	66,184	100,262	189,085	1,448	188,488	189,936	288,750	90,271	379,021	Total

1/ The numbers of private and commercial buses given here are estimates by the Federal Highway Administration of the numbers in use, rather than the registration counts of the States.

2/ In some instances church, industrial and other private buses are included here; and in other instances privately owned school buses could not be segregated from commercial buses, and are included with the latter.

3/ This column consists primarily of publicly owned school buses but includes a few privately owned school, institutional, and industrial buses registered free or at a reduced rate. Municipally owned transit buses are included with commercial buses.



TRAILER AND SEMITRAILER REGISTRATIONS—1970<sup>1</sup>Compiled for the calendar year from reports  
of State authorities and other sourcesTABLE MV-11  
REVISED OCTOBER 1971

STATE	PRIVATE AND COMMERCIAL					PUBLICLY OWNED			GRAND TOTAL	STATE
	COMMERCIAL TRAILERS <sup>2/</sup>		LIGHT FARM TRAILERS, CAR TRAILERS, ETC. <sup>3/</sup>	HOUSE TRAILERS <sup>4/</sup>	TOTAL	BY FEDERAL GOVERN- MENT	BY STATE, COUNTY, AND MUNICIPAL GOVERN- MENTS	TOTAL		
	FULL TRAILERS	SEMI- TRAILERS								
Alabama	-	35,713	21,501	29,749	86,963	10	480	490	87,453	Alabama
Alaska	2,394	789	13,722	2,320	19,225	70	256	326	19,551	Alaska
Arizona	6,571	20,392	58,153	103,071	188,187	34	1,752	1,786	189,973	Arizona
Arkansas	-	27,529	78,658	-	106,187	-	582	582	106,769	Arkansas
California	126,902	129,051	479,248	515,279	1,250,480	1,100	15,731	16,831	1,267,311	California
Colorado	7,154	17,841	93,655	39,616	158,266	23	1,684	1,707	159,973	Colorado
Connecticut	-	21,620	55,564	-	77,184	7	1,662	1,669	78,853	Connecticut
Delaware	15	8,661	15,417	-	24,093	-	258	258	24,351	Delaware
Florida	-	38,530	290,216	182,316	511,062	106	5,078	5,184	516,246	Florida
Georgia	-	38,727	119,215	8,315	166,257	33	1,214	1,247	167,504	Georgia
Hawaii	298	462	10,571	-	11,331	6	249	255	11,586	Hawaii
Idaho	3,941	8,900	45,497	18,590	76,928	45	1,799	1,844	78,772	Idaho
Illinois	6,970	111,906	244,622	3,599	367,097	112	1,810	1,922	369,019	Illinois
Indiana	4,069	51,565	141,743	28,653	226,030	9	1,288	1,297	227,327	Indiana
Iowa	4,493	26,834	174,839	48,720	254,886	4	1,000	1,004	255,890	Iowa
Kansas	5,589	27,038	9,424	7,414	49,465	1	776	777	50,242	Kansas
Kentucky	-	19,669	14,309	12,237	46,215	15	-	15	46,230	Kentucky
Louisiana	-	48,178	106,939	12,081	167,198	11	1,384	1,395	168,593	Louisiana
Maine	-	7,504	221,174	-	228,678	8	735	743	229,421	Maine
Maryland	41	14,428	77,564	-	92,033	34	192	226	92,259	Maryland
Massachusetts	-	31,594	137,865	-	169,459	35	119	154	169,613	Massachusetts
Michigan	6,006	64,645	433,331	73,517	577,499	17	3,321	3,338	580,837	Michigan
Minnesota	6,653	61,203	236,706	81,382	385,944	57	1,981	2,038	387,982	Minnesota
Mississippi	-	21,132	46,945	3,006	71,083	17	408	425	71,508	Mississippi
Missouri	2,467	47,635	137,276	-	187,378	52	367	419	187,797	Missouri
Montana	1,026	5,420	32,556	12,696	51,698	30	618	648	52,346	Montana
Nebraska	3,813	21,716	73,844	9,450	108,823	5	1,440	1,445	110,268	Nebraska
Nevada	966	1,719	23,003	9,522	35,210	17	500	517	35,727	Nevada
New Hampshire	-	2,813	42,149	-	44,962	3	506	509	45,471	New Hampshire
New Jersey	121	50,885	106,283	-	157,289	46	66	112	157,401	New Jersey
New Mexico	2,970	11,097	23,654	29,083	66,804	41	956	997	67,801	New Mexico
New York	-	51,995	321,922	-	373,917	247	3,600	3,847	377,764	New York
North Carolina	-	42,465	220,241	-	262,706	7	5,185	5,192	267,898	North Carolina
North Dakota	75	2,830	4,788	5,882	13,575	15	53	68	13,643	North Dakota
Ohio	8,426	56,049	202,431	127,775	394,681	41	3,664	3,705	398,386	Ohio
Oklahoma	2,247	29,998	2,246	52,153	86,644	7	733	740	87,384	Oklahoma
Oregon	7,844	15,549	63,114	91,487	177,994	42	3,271	3,313	181,307	Oregon
Pennsylvania	2,112	83,056	91,064	66,846	243,078	79	3,168	3,247	246,325	Pennsylvania
Rhode Island	-	9,550	19,239	-	28,789	5	233	238	29,027	Rhode Island
South Carolina	2,786	17,532	17,681	1,125	39,124	31	648	679	39,803	South Carolina
South Dakota	335	6,556	33,286	10,069	50,246	13	1,182	1,195	51,441	South Dakota
Tennessee	-	18,675	14,653	16,061	49,389	42	164	206	49,595	Tennessee
Texas	-	95,616	576,046	110,839	782,501	50	8,293	8,343	790,844	Texas
Utah	592	5,226	20,305	15,152	41,275	32	335	367	41,642	Utah
Vermont	89	2,358	26,916	-	29,363	1	250	251	29,614	Vermont
Virginia	-	29,644	70,731	25,966	126,341	10	1,553	1,563	127,904	Virginia
Washington	1,560	41,726	145,601	123,040	311,927	95	1,503	1,598	313,525	Washington
West Virginia	6,942	6,654	17,794	16,634	48,024	3	375	378	48,402	West Virginia
Wisconsin	6,377	28,197	5,691	25,149	65,414	12	991	1,003	66,417	Wisconsin
Wyoming	1,755	6,312	21,753	17,836	47,656	12	584	596	48,252	Wyoming
Dist. of Col.	-	758	1,185	-	1,943	77	207	284	2,227	Dist. of Col.
Total	233,599	1,525,942	5,442,330	1,936,630	9,138,501	2,769	84,204	86,973	9,225,474	Total

<sup>1/</sup> The amount and significance of data on trailer registrations vary greatly. Data are reported to the extent available.<sup>2/</sup> These columns include all commercial type trailers and semitrailers that are in private or for-hire use.<sup>3/</sup> Several States do not require the registration of light farm or automobile trailers.<sup>4/</sup> Mobile homes and house trailers are shown in this column for States which require them to be registered and are able to segregate them from other trailers. In States where this classification is not available, house trailers are included with light car trailers.

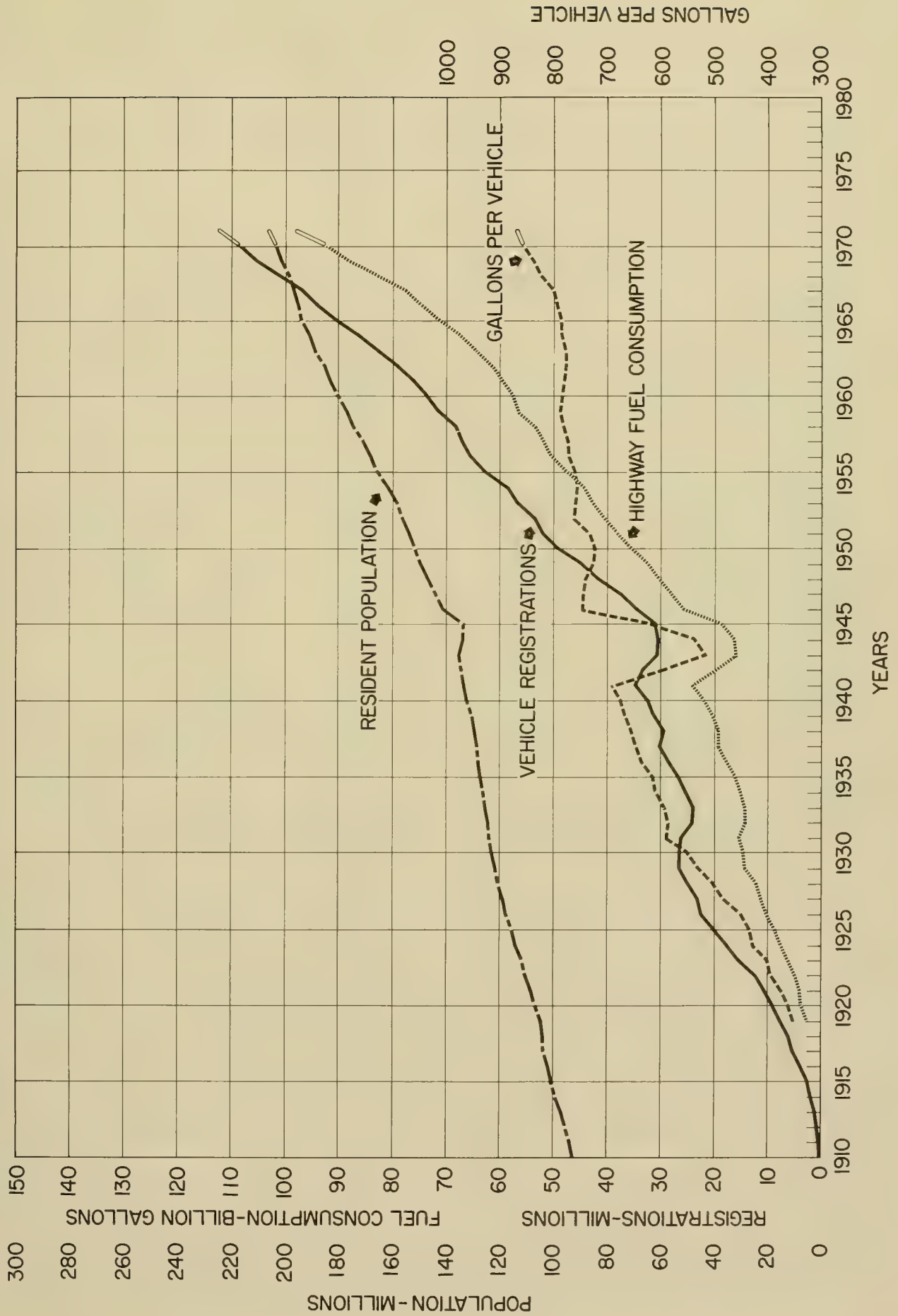
MOTOR VEHICLES OWNED BY THE FEDERAL GOVERNMENT—1970<sup>1</sup>TABLE MV-24  
MARCH 1971

STATE	AUTO- MOBILES	STATION WAGONS	AMBU- LANCES	BUSES	TRUCKS AND COMBINATIONS					TOTAL TRUCKS AND COMBI- NATIONS	TOTAL VEHICLES
					SINGLE-UNIT TRUCKS (GROSS VEHICLE WEIGHTS IN POUNDS)				VEHICLE COMBI- NATIONS 2/		
					LESS THAN 12,500	12,500- 16,999	17,000 AND OVER	TOTAL			
Alabama	728	81	5	11	2,103	192	113	2,408	10	2,418	3,243
Alaska	227	111	5	11	1,304	138	121	1,563	70	1,633	1,987
Arizona	699	203	23	160	3,200	205	202	3,607	34	3,641	4,726
Arkansas	399	28	1	5	1,131	66	16	1,213	-	1,213	1,646
California	4,388	821	13	162	14,166	656	321	15,143	131	15,274	20,658
Colorado	1,060	256	3	18	3,425	208	110	3,743	23	3,766	5,103
Connecticut	529	37	2	2	1,481	45	31	1,557	7	1,564	2,134
Delaware	51	13	-	-	302	7	6	315	-	315	379
Florida	1,724	429	14	56	4,721	161	72	4,954	106	5,060	7,283
Georgia	1,033	114	8	22	2,454	84	33	2,571	33	2,604	3,781
Hawaii	238	74	1	5	728	28	17	773	6	779	1,097
Idaho	410	79	3	124	2,286	165	159	2,610	45	2,655	3,271
Illinois	1,724	244	12	12	3,767	187	174	4,128	112	4,240	6,232
Indiana	540	48	1	4	1,673	57	42	1,772	9	1,781	2,374
Iowa	286	48	5	3	1,509	66	10	1,585	4	1,589	1,931
Kansas	268	42	-	3	1,274	49	11	1,334	1	1,335	1,648
Kentucky	599	59	3	20	1,414	82	48	1,544	15	1,559	2,240
Louisiana	857	140	9	6	1,682	86	46	1,814	11	1,825	2,837
Maine	151	78	2	6	479	23	8	510	8	518	755
Maryland	661	179	8	27	2,067	154	78	2,299	34	2,333	3,208
Massachusetts	1,073	82	2	2	2,638	133	73	2,844	35	2,879	4,038
Michigan	1,172	72	2	8	3,342	108	65	3,515	17	3,532	4,786
Minnesota	893	212	2	8	1,959	121	72	2,152	57	2,209	3,324
Mississippi	534	58	4	41	1,683	92	46	1,821	17	1,838	2,475
Missouri	1,290	294	4	13	2,134	107	54	2,295	52	2,347	3,948
Montana	624	216	3	37	2,390	272	107	2,769	30	2,799	3,679
Nebraska	482	98	12	8	1,151	47	21	1,219	5	1,224	1,824
Nevada	913	74	21	72	3,567	212	296	4,075	17	4,092	5,172
New Hampshire	54	20	-	5	399	9	1	409	3	412	491
New Jersey	825	139	7	5	3,087	104	62	3,253	46	3,299	4,275
New Mexico	1,126	259	15	122	3,651	192	151	3,994	41	4,035	5,557
New York	2,687	491	20	30	6,324	634	338	7,296	247	7,543	10,771
North Carolina	646	72	2	12	2,039	71	29	2,139	7	2,146	2,878
North Dakota	407	117	4	26	922	104	51	1,077	15	1,092	1,646
Ohio	1,333	266	5	16	3,283	188	141	3,612	41	3,653	5,273
Oklahoma	784	120	23	35	1,821	119	42	1,982	7	1,989	2,951
Oregon	524	138	2	15	3,799	187	151	4,137	42	4,179	4,858
Pennsylvania	1,791	276	8	14	4,542	198	131	4,871	79	4,950	7,039
Rhode Island	120	40	1	1	520	15	15	550	5	555	717
South Carolina	578	48	7	7	1,356	77	48	1,481	31	1,512	2,152
South Dakota	176	64	1	27	1,003	87	85	1,175	13	1,188	1,456
Tennessee	1,445	111	10	18	3,897	354	299	4,550	42	4,592	6,176
Texas	2,568	277	23	47	7,378	317	179	7,874	50	7,924	10,839
Utah	526	147	1	21	1,843	146	85	2,074	32	2,106	2,801
Vermont	175	20	2	-	226	7	1	234	1	235	432
Virginia	731	160	15	33	2,641	209	138	2,988	10	2,998	3,937
Washington	1,720	303	12	112	5,145	285	213	5,643	95	5,738	7,885
West Virginia	372	52	1	2	874	27	6	907	3	910	1,337
Wisconsin	859	57	2	8	1,414	69	49	1,532	12	1,544	2,470
Wyoming	211	73	1	1	1,004	96	82	1,182	12	1,194	1,480
Dist. of Col.	1,159	449	6	45	1,249	232	124	1,605	77	1,682	3,341
Total	44,370	7,889	336	1,448	128,447	7,478	4,773	140,698	1,800	142,498	196,541
Percent	22.6	4.0	0.2	0.7	65.4	3.8	2.4	71.6	0.9	72.5	100.0

1/ Only vehicles of the civilian branches of the Federal Government are given in this table. The segregation by States was estimated by the Federal Highway Administration for the agencies that could not supply the information.

2/ Only tractor truck-semitrailer combinations are shown.

# TOTAL POPULATION, MOTOR-VEHICLE REGISTRATIONS AND MOTOR-FUEL CONSUMPTION





## MOTOR-VEHICLE DRIVERS LICENSES — 1970

TABLE PL-1  
JUNE 1971

STATE	LEARNER'S PERMITS 1/			OPERATOR'S LICENSES			CHAUFFEURS LICENSES 2/			ESTIMATED TOTAL LICENSES IN FORCE JUNE 1970 3/	STATE
	NUMBER ISSUED DURING 1970	AMOUNT OF FEE	RENEWAL DATE	NUMBER ISSUED DURING 1970	RENEWAL DATE	LENGTH OF TERM	NUMBER ISSUED DURING 1970	RENEWAL DATE	LENGTH OF TERM		
Alabama	134,875	\$ 5.00	Birthday	664,565	Birthday	2 Years	271	Insurance Birthday	Not Required	1,740,279	Alabama
Alaska	5,794	1.00	Birthday	62,565	Birthday	3 Years	6/ 271	Insurance Birthday	1 Year	1,141,317	Alaska
Arizona	31,630	No Fee	Birthday	371,005	Birthday	2 Years	6/ 24,843	Insurance Birthday	2 Years	1,124,207	Arizona
Arkansas	22,791	2.00	Birthday	534,125	Birthday	2 Years	6/ 371,931	Insurance Birthday	2 Years	1,074,974	Arkansas
California	N.A.	7/ 3.00	Birthday	6/ 4,530,842	Birthday	3 & 4 Years	(6)	Insurance Birthday	3 & 4 Years	11,646,700	California
Colorado	61,181	7/ 2.25	Birthday	393,633	Birthday	3 Years	2/ 70,378	Insurance Birthday	3 Years	1,379,460	Colorado
Connecticut	24,717	7/ 4.00	Birthday	6/ 1,034,387	Birthday	2 Years	6/ 18,105	Insurance Birthday	2 Years	4,774,174	Connecticut
Delaware			Birthday	10/ 134,215	Birthday	10/ 4 Years	10/ 41,703	Insurance Birthday	10/ 4 Years	365,941	Delaware
Florida	210,433	3.00	Birthday	1,094,466	Birthday	2 Years	2/ 21,081	Insurance Birthday	2 Years	3,994,024	Florida
Georgia	112,926	1.50	Birthday	11/ 705,758	Birthday	2 of 5 Years	6/ 260,329	Insurance Birthday	2 of 5 Years	2,709,823	Georgia
Hawaii	60,337	1.00	Birthday	6/ 122,707	Birthday	12/ 2 & 4 Years	6/ 2,339	Insurance Birthday	1 Year	450,179	Hawaii
Idaho	15,442	13/ 3.00	Birthday	123,580	Birthday	3 Years	6/ 4,415	Insurance Birthday	3 Years	464,465	Idaho
Illinois	148,740	7/ 4.00	Birthday	1,072,813	Birthday	3 Years	6/ 131	Insurance Birthday	3 Years	2,742,851	Illinois
Indiana	146,633	3.00	Birthday	6/ 1,795,781	Birthday	15/ 2 or 4 Years	6/ 78,669	Insurance Birthday	15/ 2 or 4 Years	2,678,262	Indiana
Iowa	24,723	.50	Birthday	694,166	Birthday	4 Years	6/ 49,518	Insurance Birthday	4 Years	1,443,475	Iowa
Kentucky	128,970	1.00	Birthday	797,094	Birthday	2 Years	26,498	Insurance Birthday	2 Years	1,609,193	Kentucky
Louisiana	26,166	7/ 3.50	Birthday	6/ 723,370	Birthday	2 Years	6/ 130,380	Insurance Birthday	2 Years	1,793,620	Louisiana
Maine	246,018	7/ 5.00	Birthday	436,729	Birthday	2 Years	6/ 81,354	Insurance Birthday	2 Years	1,751,358	Maine
Maryland			Birthday	6/ 994,549	Birthday	2 Years	6/ 81,354	Insurance Birthday	2 Years	2,054,453	Maryland
Massachusetts	245,244	2.00	Birthday	1,387,456	Birthday	4 Years	5/ 3,796	Insurance Birthday	4 Years	2,987,465	Massachusetts
Michigan	157,637	7/ 6.00	Birthday	1,682,238	Birthday	3 Years	5/ 266,226	Insurance Birthday	3 Years	5,127,129	Michigan
Minnesota	33,435	1.00	Birthday	522,228	Birthday	4 Years	2/ 248,081	Insurance Birthday	4 Years	2,309,739	Minnesota
Mississippi			Birthday	6/ 337,822	Birthday	2 Years	6/ 35,562	Insurance Birthday	2 Years	1,236,774	Mississippi
Missouri	151/ 298,872	.25	Insurance	814,512	Insurance	2 Years	5/ 3,362	Insurance Birthday	2 Years	2,569,633	Missouri
Montana	7,557	7/ 4.00	Birthday	208,523	Birthday	3 Years	2/ 26,260	Insurance Birthday	3 Years	409,356	Montana
Nebraska	33,435	7/ 1.00	Birthday	134/ 266,579	Birthday	4 Years	6/ 2,668	Insurance Birthday	4 Years	934,247	Nebraska
Nevada	9,640	7/ 5.00	Birthday	6/ 99,288	Birthday	4 Years	6/ 2,668	Insurance Birthday	4 Years	336,574	Nevada
New Hampshire	N.A.	20/ 3.00	Birthday	6/ 232,365	Birthday	1 or 3 Years	6/ 57,161	Insurance Birthday	1 or 3 Years	426,739	New Hampshire
New Jersey	83,453	.50	Birthday	114/ 2,533,669	Birthday	2 Years	2/ 57,041	Insurance Birthday	2 Years	4,026,832	New Jersey
New Mexico	89,744	.50	Birthday	253,272	Birthday	2 Years	6/ 60,046	Insurance Birthday	2 Years	576,568	New Mexico
New York		.50	Birthday	6/ 2,612,612	Birthday	3 Years	6/ 59,427	Insurance Birthday	3 Years	8,052,765	New York
North Carolina	190,165	No Fee	Birthday	712,429	Birthday	4 Years	6/ 291,188	Insurance Birthday	4 Years	2,742,707	North Carolina
North Dakota	304,166	7/ 3.50	Birthday	6/ 174,439	Birthday	2 Years	6/ 8,241	Insurance Birthday	2 Years	330,995	North Dakota
Ohio	342,632	3/ 3.50	Birthday	1,404,193	Birthday	3 Years	6/ 119,588	Insurance Birthday	3 Years	6,104,922	Ohio
Oklahoma	30,458	2/ 6.00	Birthday	724,339	Birthday	2 Years	23/ 105,169	Insurance Birthday	2 Years	1,621,202	Oklahoma
Oregon	68,472	.50	Birthday	637,449	Birthday	2 Years	39,865	Insurance Birthday	2 Years	1,301,443	Oregon
Pennsylvania	405,405	7/ 4.00	Birthday	3,450,620	Birthday	2 Years	6/ 25,420	Insurance Birthday	2 Years	6,213,058	Pennsylvania
Rhode Island	25,717	No Fee	Birthday	377,620	Birthday	2 Years	6/ 25,420	Insurance Birthday	2 Years	504,000	Rhode Island
South Carolina	102,918	1.00	Birthday	225,769	Birthday	4 Years	23/ 11,774	Insurance Birthday	4 Years	1,409,352	South Carolina
Tennessee	43,293	7/ 2/ 6.00	Birthday	109,452	Birthday	4 Years	23/ 66,509	Insurance Birthday	4 Years	410,685	Tennessee
Texas	93,747	7/ 2/ 6.00	Birthday	970,764	Birthday	4 Years	23/ 109,580	Insurance Birthday	4 Years	2,078,315	Texas
Utah	29,755	5.00	Birthday	6/ 163,340	Birthday	4 Years	6/ 49,159	Insurance Birthday	4 Years	1,380,057	Utah
Vermont	14,254	1.00	Birthday	129,550	Birthday	2 Years	6/ 32,591	Insurance Birthday	2 Years	67,014	Vermont
Virginia	160,064	No Fee	Birthday	6/ 1,766,344	Birthday	4 Years	6/ 108,264	Insurance Birthday	4 Years	2,345,466	Virginia
Washington	134,246	2.00	Birthday	6/ 1,009,178	Birthday	4 Years	6/ 120,050	Insurance Birthday	4 Years	1,939,960	Washington
West Virginia	21,717	2.00	Birthday	394,331	Birthday	4 Years	6/ 52,591	Insurance Birthday	4 Years	742,674	West Virginia
Wisconsin	181,890	2.00	Birthday	1,222,271	Birthday	2 Years	5/ 77,400	Insurance Birthday	2 Years	2,459,539	Wisconsin
Wyoming	10,093	No Fee	Birthday	63,339	Birthday	3 Years	13,511	Insurance Birthday	3 Years	229,067	Wyoming
Dist. of Col.	54,767	5.00	Insurance	109,185	Insurance	1 Year	13,511	Insurance Birthday	1 Year	339,272	Dist. of Col.
Total										111,542,787	Total

1/ An instruction or learner's permit is not provided in Connecticut. The number of permits issued is not available in the States of Washington, Alaska, and Hawaii.

2/ The fee for a chauffeur's license is \$15.00 in Colorado, \$10.00 in Illinois, \$10.00 in Indiana, \$10.00 in Iowa, \$10.00 in Kentucky, \$10.00 in Louisiana, \$10.00 in Maine, \$10.00 in Maryland, \$10.00 in Massachusetts, \$10.00 in Michigan, \$10.00 in Minnesota, \$10.00 in Missouri, \$10.00 in Montana, \$10.00 in Nebraska, \$10.00 in Nevada, \$10.00 in New Hampshire, \$10.00 in New Jersey, \$10.00 in New Mexico, \$10.00 in New York, \$10.00 in North Carolina, \$10.00 in North Dakota, \$10.00 in Ohio, \$10.00 in Oklahoma, \$10.00 in Oregon, \$10.00 in Pennsylvania, \$10.00 in Rhode Island, \$10.00 in South Carolina, \$10.00 in Tennessee, \$10.00 in Texas, \$10.00 in Utah, \$10.00 in Vermont, \$10.00 in Virginia, \$10.00 in Washington, \$10.00 in West Virginia, \$10.00 in Wisconsin, \$10.00 in Wyoming, and \$10.00 in the District of Columbia.

3/ The fee for a learner's permit is \$1.00 in Alabama, \$1.00 in Arizona, \$1.00 in Arkansas, \$1.00 in California, \$1.00 in Colorado, \$1.00 in Connecticut, \$1.00 in Delaware, \$1.00 in Florida, \$1.00 in Georgia, \$1.00 in Hawaii, \$1.00 in Idaho, \$1.00 in Illinois, \$1.00 in Indiana, \$1.00 in Iowa, \$1.00 in Kentucky, \$1.00 in Louisiana, \$1.00 in Maine, \$1.00 in Maryland, \$1.00 in Massachusetts, \$1.00 in Michigan, \$1.00 in Minnesota, \$1.00 in Missouri, \$1.00 in Montana, \$1.00 in Nebraska, \$1.00 in Nevada, \$1.00 in New Hampshire, \$1.00 in New Jersey, \$1.00 in New Mexico, \$1.00 in New York, \$1.00 in North Carolina, \$1.00 in North Dakota, \$1.00 in Ohio, \$1.00 in Oklahoma, \$1.00 in Oregon, \$1.00 in Pennsylvania, \$1.00 in Rhode Island, \$1.00 in South Carolina, \$1.00 in Tennessee, \$1.00 in Texas, \$1.00 in Utah, \$1.00 in Vermont, \$1.00 in Virginia, \$1.00 in Washington, \$1.00 in West Virginia, \$1.00 in Wisconsin, \$1.00 in Wyoming, and \$1.00 in the District of Columbia.

4/ The fee for a chauffeur's license is \$15.00 in Colorado, \$10.00 in Illinois, \$10.00 in Indiana, \$10.00 in Iowa, \$10.00 in Kentucky, \$10.00 in Louisiana, \$10.00 in Maine, \$10.00 in Maryland, \$10.00 in Massachusetts, \$10.00 in Michigan, \$10.00 in Minnesota, \$10.00 in Missouri, \$10.00 in Montana, \$10.00 in Nebraska, \$10.00 in Nevada, \$10.00 in New Hampshire, \$10.00 in New Jersey, \$10.00 in New Mexico, \$10.00 in New York, \$10.00 in North Carolina, \$10.00 in North Dakota, \$10.00 in Ohio, \$10.00 in Oklahoma, \$10.00 in Oregon, \$10.00 in Pennsylvania, \$10.00 in Rhode Island, \$10.00 in South Carolina, \$10.00 in Tennessee, \$10.00 in Texas, \$10.00 in Utah, \$10.00 in Vermont, \$10.00 in Virginia, \$10.00 in Washington, \$10.00 in West Virginia, \$10.00 in Wisconsin, \$10.00 in Wyoming, and \$10.00 in the District of Columbia.

5/ The fee for a learner's permit is \$1.00 in Alabama, \$1.00 in Arizona, \$1.00 in Arkansas, \$1.00 in California, \$1.00 in Colorado, \$1.00 in Connecticut, \$1.00 in Delaware, \$1.00 in Florida, \$1.00 in Georgia, \$1.00 in Hawaii, \$1.00 in Idaho, \$1.00 in Illinois, \$1.00 in Indiana, \$1.00 in Iowa, \$1.00 in Kentucky, \$1.00 in Louisiana, \$1.00 in Maine, \$1.00 in Maryland, \$1.00 in Massachusetts, \$1.00 in Michigan, \$1.00 in Minnesota, \$1.00 in Missouri, \$1.00 in Montana, \$1.00 in Nebraska, \$1.00 in Nevada, \$1.00 in New Hampshire, \$1.00 in New Jersey, \$1.00 in New Mexico, \$1.00 in New York, \$1.00 in North Carolina, \$1.00 in North Dakota, \$1.00 in Ohio, \$1.00 in Oklahoma, \$1.00 in Oregon, \$1.00 in Pennsylvania, \$1.00 in Rhode Island, \$1.00 in South Carolina, \$1.00 in Tennessee, \$1.00 in Texas, \$1.00 in Utah, \$1.00 in Vermont, \$1.00 in Virginia, \$1.00 in Washington, \$1.00 in West Virginia, \$1.00 in Wisconsin, \$1.00 in Wyoming, and \$1.00 in the District of Columbia.

6/ The fee for a chauffeur's license is \$15.00 in Colorado, \$10.00 in Illinois, \$10.00 in Indiana, \$10.00 in Iowa, \$10.00 in Kentucky, \$10.00 in Louisiana, \$10.00 in Maine, \$10.00 in Maryland, \$10.00 in Massachusetts, \$10.00 in Michigan, \$10.00 in Minnesota, \$10.00 in Missouri, \$10.00 in Montana, \$10.00 in Nebraska, \$10.00 in Nevada, \$10.00 in New Hampshire, \$10.00 in New Jersey, \$10.00 in New Mexico, \$10.00 in New York, \$10.00 in North Carolina, \$10.00 in North Dakota, \$10.00 in Ohio, \$10.00 in Oklahoma, \$10.00 in Oregon, \$10.00 in Pennsylvania, \$10.00 in Rhode Island, \$10.00 in South Carolina, \$10.00 in Tennessee, \$10.00 in Texas, \$10.00 in Utah, \$10.00 in Vermont, \$10.00 in Virginia, \$10.00 in Washington, \$10.00 in West Virginia, \$10.00 in Wisconsin, \$10.00 in Wyoming, and \$10.00 in the District of Columbia.

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8/ The fee for a chauffeur's license is \$15.00 in Colorado, \$10.00 in Illinois, \$10.00 in Indiana, \$10.00 in Iowa, \$10.00 in Kentucky, \$10.00 in Louisiana, \$10.00 in Maine, \$10.00 in Maryland, \$10.00 in Massachusetts, \$10.00 in Michigan, \$10.00 in Minnesota, \$10.00 in Missouri, \$10.00 in Montana, \$10.00 in Nebraska, \$10.00 in Nevada, \$10.00 in New Hampshire, \$10.00 in New Jersey, \$10.00 in New Mexico, \$10.00 in New York, \$10.00 in North Carolina, \$10.00 in North Dakota, \$10.00 in Ohio, \$10.00 in Oklahoma, \$10.00 in Oregon, \$10.00 in Pennsylvania, \$10.00 in Rhode Island, \$10.00 in South Carolina, \$10.00 in Tennessee, \$10.00 in Texas, \$10.00 in Utah, \$10.00 in Vermont, \$10.00 in Virginia, \$10.00 in Washington, \$10.00 in West Virginia, \$10.00 in Wisconsin, \$10.00 in Wyoming, and \$10.00 in the District of Columbia.

9/ The fee for a learner's permit is \$1.00 in Alabama, \$1.00 in Arizona, \$1.00 in Arkansas, \$1.00 in California, \$1.00 in Colorado, \$1.00 in Connecticut, \$1.00 in Delaware, \$1.00 in Florida, \$1.00 in Georgia, \$1.00 in Hawaii, \$1.00 in Idaho, \$1.00 in Illinois, \$1.00 in Indiana, \$1.00 in Iowa, \$1.00 in Kentucky, \$1.00 in Louisiana, \$1.00 in Maine, \$1.00 in Maryland, \$1.00 in Massachusetts, \$1.00 in Michigan, \$1.00 in Minnesota, \$1.00 in Missouri, \$1.00 in Montana, \$1.00 in Nebraska, \$1.00 in Nevada, \$1.00 in New Hampshire, \$1.00 in New Jersey, \$1.00 in New Mexico, \$1.00 in New York, \$1.00 in North Carolina, \$1.00 in North Dakota, \$1.00 in Ohio, \$1.00 in Oklahoma, \$1.00 in Oregon, \$1.00 in Pennsylvania, \$1.00 in Rhode Island, \$1.00 in South Carolina, \$1.00 in Tennessee, \$1.00 in Texas, \$1.00 in Utah, \$1.00 in Vermont, \$1.00 in Virginia, \$1.00 in Washington, \$1.00 in West Virginia, \$1.00 in Wisconsin, \$1.00 in Wyoming, and \$1.00 in the District of Columbia.

10/ The fee for a chauffeur's license is \$15.00 in Colorado, \$10.00 in Illinois, \$10.00 in Indiana, \$10.00 in Iowa, \$10.00 in Kentucky, \$10.00 in Louisiana, \$10.00 in Maine, \$10.00 in Maryland, \$10.00 in Massachusetts, \$10.00 in Michigan, \$10.00 in Minnesota, \$10.00 in Missouri, \$10.00 in Montana, \$10.00 in Nebraska, \$10.00 in Nevada, \$10.00 in New Hampshire, \$10.00 in New Jersey, \$10.00 in New Mexico, \$10.00 in New York, \$10.00 in North Carolina, \$10.00 in North Dakota, \$10.00 in Ohio, \$10.00 in Oklahoma, \$10.00 in Oregon, \$10.00 in Pennsylvania, \$10.00 in Rhode Island, \$10.00 in South Carolina, \$10.00 in Tennessee, \$10.00 in Texas, \$10.00 in Utah, \$10.00 in Vermont, \$10.00 in Virginia, \$10.00 in Washington, \$10.00 in West Virginia, \$10.00 in Wisconsin, \$10.00 in Wyoming, and \$10.00 in the District of Columbia.

11/ Included in the number of issues are 43,492 permanent veteran licenses, issued free to persons who have entered the Armed Forces from Georgia.

12/ The fee for a learner's permit is \$1.00 in Alabama, \$1.00 in Arizona, \$1.00 in Arkansas, \$1.00 in California, \$1.00 in Colorado, \$1.00 in Connecticut, \$1.00 in Delaware, \$1.00 in Florida, \$1.00 in Georgia, \$1.00 in Hawaii, \$1.00 in Idaho, \$1.00 in Illinois, \$1.00 in Indiana, \$1.00 in Iowa, \$1.00 in Kentucky, \$1.00 in Louisiana, \$1.00 in Maine, \$1.00 in Maryland, \$1.00 in Massachusetts, \$1.00 in Michigan, \$1.00 in Minnesota, \$1.00 in Missouri, \$1.00 in Montana, \$1.00 in Nebraska, \$1.00 in Nevada, \$1.00 in New Hampshire, \$1.00 in New Jersey, \$1.00 in New Mexico, \$1.00 in New York, \$1.00 in North Carolina, \$1.00 in North Dakota, \$1.00 in Ohio, \$1.00 in Oklahoma, \$1.00 in Oregon, \$1.00 in Pennsylvania, \$1.00 in Rhode Island, \$1.00 in South Carolina, \$1.00 in Tennessee, \$1.00 in Texas, \$1.00 in Utah, \$1.00 in Vermont, \$1.00 in Virginia, \$1.00 in Washington, \$1.00 in West Virginia, \$1.00 in Wisconsin, \$1.00 in Wyoming, and \$1.00 in the District of Columbia.

13/ Every applicant for an instruction permit or operator's license who is required to take or who elects to take a driver training course in a public school shall be required to pay an additional fee of \$3.00.

14/ Licenses having major restrictions which do not permit them to be included with regular operator's licenses are as follows:

## ESTIMATED DRIVERS LICENSES IN FORCE, BY SEX — 1970

Compiled for the calendar year from reports  
of State authorities and other sourcesTABLE DL-1A  
JUNE 1971

STATE	MALE DRIVERS	FEMALE DRIVERS	TOTAL DRIVERS 1/	PERCENT MALE DRIVERS OF TOTAL	STATE
	(1,000)	(1,000)	(1,000)		
Alabama	996	744	1,740	57.24	Alabama
Alaska	76	65	141	53.90	Alaska
Arizona	626	498	1,124	55.69	Arizona
Arkansas	600	458	1,058	56.71	Arkansas
California	6,402	5,244	11,646	54.97	California
Colorado	838	542	1,380	60.72	Colorado
Connecticut	924	800	*1,724	53.60	Connecticut
Delaware	178	149	327	54.43	Delaware
Florida	2,251	1,743	3,994	56.36	Florida
Georgia	1,552	1,158	2,710	57.27	Georgia
Hawaii	302	199	*501	60.28	Hawaii
Idaho	285	199	484	58.88	Idaho
Illinois	3,254	2,498	5,752	56.57	Illinois
Indiana	1,472	1,227	2,699	54.54	Indiana
Iowa	940	738	1,678	56.02	Iowa
Kansas	775	678	1,453	53.34	Kansas
Kentucky	941	568	*1,609	58.48	Kentucky
Louisiana	1,021	761	1,782	57.30	Louisiana
Maine	287	226	513	55.95	Maine
Maryland	1,169	885	2,054	56.91	Maryland
Massachusetts	1,624	1,364	*2,988	54.35	Massachusetts
Michigan	2,928	2,199	5,127	57.11	Michigan
Minnesota	1,319	991	*2,310	57.10	Minnesota
Mississippi	728	509	1,237	58.85	Mississippi
Missouri	1,410	1,159	2,569	54.89	Missouri
Montana	226	183	409	55.26	Montana
Nebraska	511	423	934	54.71	Nebraska
Nevada	188	149	337	55.79	Nevada
New Hampshire	238	189	427	55.74	New Hampshire
New Jersey	2,251	1,778	*4,029	55.87	New Jersey
New Mexico	321	256	577	55.63	New Mexico
New York	4,702	3,354	8,056	58.37	New York
North Carolina	1,523	1,220	2,743	55.52	North Carolina
North Dakota	186	145	331	56.19	North Dakota
Ohio	3,686	2,419	6,105	60.38	Ohio
Oklahoma	877	744	1,621	54.10	Oklahoma
Oregon	777	527	*1,304	59.59	Oregon
Pennsylvania	3,663	2,550	6,213	58.96	Pennsylvania
Rhode Island	285	219	504	56.55	Rhode Island
South Carolina	816	593	*1,409	57.91	South Carolina
South Dakota	227	184	411	55.23	South Dakota
Tennessee	1,158	920	2,078	55.73	Tennessee
Texas	3,598	2,782	6,380	56.39	Texas
Utah	343	272	615	55.77	Utah
Vermont	143	110	253	56.52	Vermont
Virginia	1,336	1,010	2,346	56.95	Virginia
Washington	1,059	861	*1,920	55.16	Washington
West Virginia	542	371	913	59.36	West Virginia
Wisconsin	1,408	1,052	2,460	57.24	Wisconsin
Wyoming	133	96	229	58.08	Wyoming
Dist. of Col.	207	132	339	61.06	Dist. of Col.
Total	63,302	48,241	111,543	56.75	Total

1/ Allowance has been made for deaths, emigration, and revocations in the States that were able to do so. Chauffeurs' licenses have not been added to operators' licenses in the States that require an operator's license in addition to the chauffeur's license. Such States are indicated with an asterisk (\*).



STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS—1970<sup>1</sup>

Compiled for the calendar year from reports of State authorities and other sources

TABLE MV-2  
REVISED AUGUST 1971

STATE	REGISTRATION FEES 2/				OTHER FEES										TOTAL RECEIPTS	
	MOTOR VEHICLES				OPERATORS AND CHAFFEURS FEES 3/	CERTIFICATE OF TITLE FEES	SPECIAL TITLING TAXES 4/	FINES AND PENALTIES 5/	ESTIMATED SERVICE CHARGES, LOCAL COLLECTION 6/	CARRIER GROSS TAXES 5/	MILEAGE, TON-MILE AND PASSENGER-MILE TAX	SPECIAL LICENSE FEES AND FRANCHISE TAXES 6/		CERTIFICATE OR PERMIT FEES 7/	MISCELLANEOUS RECEIPTS LESS UNCLAIMED REFUNDS	TOTAL RECEIPTS
	AUTOMOBILES (INCLUDING TAXICABS)	TRUCKS AND TRACTOR TRUCKS	TRAILERS	MOTORCYCLES								WEIGHT OR CAPACITY	FLAT RATE			
Alabama	18,264	109	807	257	3,899	200	-	1,707	1,429	-	234	-	-	41	102	39,008
Alaska	1,780	36	264	189	182	236	-	72	-	-	-	81	-	5	307	6,006
Arizona	5,408	168	7,114	209	1,162	529	-	178	-	5,994	-	2,956	-	395	1,639	29,632
Arkansas	12,093	54	727	86	3,509	529	-	107	-	-	-	-	-	-	891	32,234
California 1/	296,353	992	112,388	9,760	13,947	1,085	-	-	-	28,067	-	-	-	806	21,336	527,807
Colorado	10,567	44	4,779	174	1,445	1,085	-	935	-	-	11,039	-	-	83	1,714	32,570
Connecticut	22,058	393	9,224	308	7,244	843	-	19	-	-	-	-	-	3	4,506	47,469
Delaware	4,977	83	3,210	29	658	343	-	721	-	-	-	-	-	-	2,181	12,778
Florida	77,368	304	24,242	857	11,332	5,601	-	2,135	2,765	-	-	1,609	-	-	931	136,299
Georgia	18,570	343	11,700	283	7,206	835	-	108	-	-	-	-	-	33	2,128	38,967
Hawaii	7,325	105	2,819	122	1,401	392	-	457	-	-	4,908	-	-	97	1,311	11,726
Idaho	2,714	3	2,735	134	819	392	-	-	-	-	-	-	-	-	1,820	14,343
Illinois	118,532	671	4,909	1,235	17,157	4,981	-	1,308	-	-	-	-	-	1,108	12,316	258,701
Indiana	27,514	192	24,258	425	2,771	6,008	-	1,601	2,980	-	-	-	-	21	7,431	76,441
Iowa	41,860	294	29,762	271	5,797	1,156	-	29	-	-	-	-	-	56	5,577	86,870
Kansas	13,500	202	14,759	260	2,492	624	-	558	-	-	-	-	-	-	2,362	36,855
Kentucky	14,549	106	12,951	115	2,667	-	-	34,928	2,461	-	146	-	-	328	1,223	69,886
Louisiana	8,766	194	11,710	105	3,498	2,663	-	119	-	-	-	-	-	50	3,139	31,045
Maine	5,865	15	5,203	49	1,755	1,616	-	124	-	-	-	-	-	50	794	14,984
Maryland	35,802	316	14,654	253	3,472	1,616	-	4,068	-	-	-	-	-	-	2,614	109,727
Massachusetts	20,226	98	14,057	243	12,154	4,844	-	-	-	-	-	-	-	27	2,646	51,726
Michigan	73,641	117	43,862	1,122	9,413	-	-	-	-	-	-	-	-	60	6,039	144,500
Minnesota	9,296	338	20,859	264	2,381	570	-	1,265	-	-	-	-	-	332	2,559	70,972
Mississippi	40,264	460	8,252	106	2,441	-	-	116	-	-	-	-	-	27	1,298	22,903
Missouri	39,781	139	22,927	268	2,129	1,108	-	1,430	-	566	-	-	-	-	4,429	74,376
Montana	2,477	40	6,191	62	9,056	82	-	600	-	-	-	-	-	3	2,370	14,530
Nebraska	10,144	63	11,660	100	1,503	911	-	284	-	-	-	-	-	6	1,745	26,959
Nevada	1,968	16	2,355	74	5,029	413	-	90	100	-	2,147	-	-	797	510	10,790
New Hampshire	7,264	118	3,264	398	1,617	590	-	466	-	-	-	-	-	7	1,132	14,934
New Jersey	61,558	608	37,787	460	17,016	4,844	-	4,122	-	-	-	-	-	-	9,215	134,360
New Mexico	6,364	39	4,803	56	1,707	505	-	64	-	-	1,520	-	-	103	2,276	19,055
New York	155,616	827	40,701	335	11,599	781	-	7,172	642	-	24,654	-	-	1,950	16,578	262,753
North Carolina	28,584	465	40,844	231	2,598	1,211	-	1,300	-	-	-	-	-	-	3,262	79,538
North Dakota	9,020	30	5,893	56	655	140	-	289	9	-	-	-	-	24	1,285	17,618
Ohio	51,044	299	47,445	506	8,195	5,471	-	3,033	4,135	-	30,329	1,514	-	202	1,988	170,883
Oklahoma	38,835	43	18,105	394	59,641	781	-	-	2,379	-	142	-	-	66	1,473	70,130
Oregon	11,068	44	5,670	176	20,170	1,494	-	174	-	-	21,079	3,157	-	8	1,437	49,963
Pennsylvania	68,810	2,692	64,743	888	13,879	4,693	-	49	-	-	-	-	-	-	7,384	167,048
Rhode Island	7,598	32	2,984	46	10,750	2,947	-	53	-	-	-	-	-	-	620	14,375
South Carolina	4,664	116	7,618	17	12,713	295	-	55	-	-	566	-	-	-	4,447	18,665
South Dakota	7,617	37	3,651	37	11,924	166	-	21	-	-	197	2,891	-	29	977	16,599
Tennessee	28,420	380	24,971	389	4,431	2,060	-	501	1,846	-	-	-	-	38	1,349	65,198
Texas	91,789	938	63,485	785	10,624	1,924	-	747	-	-	-	-	-	29	11,707	297,188
Utah	2,287	32	4,168	69	6,712	282	-	21	-	-	1,285	-	-	107	2,149	11,106
Vermont	5,887	33	4,420	72	10,649	-	-	-	-	-	-	-	-	389	501	16,859
Virginia	20,826	238	18,254	248	49,092	4,982	-	1,139	-	588	-	-	-	706	31,009	95,235
Washington 1/	34,359	219	31,190	976	92,056	5,083	-	3,487	1,996	103	-	-	-	66	3,400	108,663
West Virginia	14,452	18	8,434	196	23,627	881	-	11,892	-	-	-	-	-	5	1,641	40,733
Wisconsin	34,135	136	28,746	378	64,291	564	-	-	-	-	-	-	-	808	3,309	74,750
Wyoming	3,110	88	1,118	24	2,591	210	-	-	-	-	4,828	-	-	-	1,741	10,186
Dist. of Col.	9,051	88	1,396	44	1,612	431	-	-	-	-	51	-	-	55	1,340	14,421
Total	1,468,576	13,445	1,004,791	3,340	1,450,490	70,485	-	40,544	70,544	35,278	103,116	15,049	1,733	8,442	111,510	5,000,294

1/ Road-user revenues consist primarily of motor-fuel taxes, shown in table MF-1, and motor-vehicle and motor-carrier taxes shown in this table.

2/ Where the registration year is not more than one month removed from the calendar year, registration-year receipts are given. Where the registration year is more than one month removed, calendar-year receipts are given.

3/ Special titling taxes imposed under general sales tax levies are not included. County or local officers in many States are allowed service charges for issuing registrations, operators' licenses, or for related services. Some of these charges are included with registration and other fees. The amounts shown in this column are estimates of service charges that are collected and retained by local officials and not reported elsewhere in this table.

4/ The States impose taxes on the gross receipts of motor carriers in connection with general State sales taxes or taxes on all transportation companies or public utilities. This column includes only the proceeds of gross receipts taxes reported by the States as special taxes on motor carriers.

5/ In general, the proceeds of special weight or capacity taxes imposed at a flat rate per vehicle are included under special license fees and franchise taxes. Application or filing fees required for the issuance of certificates of convenience and necessity to common carriers, and corresponding permits to contract and other motor carriers, are included under certificate or permit fees.

6/ Property taxes formerly levied on motor vehicles have been replaced by "vehicle license fees" in California, and by "motor-vehicle excise taxes" in Washington. Because of the origin of these taxes, the administrative officers of the two States do not consider them to be road-user taxes. The amounts included with registration fees in this table are as follows: California, automobiles \$175,726,642, buses \$286,284, trucks \$32,431,931, trailers \$16,484,334, motorcycles \$2,754,978; Washington, automobiles \$36,103,760, buses \$17,770, trucks \$10,590,121, trailers \$5,035,758, motorcycles \$89,613, dealers \$59,202.

7/ The automobile registration fees shown for Louisiana are for a two-year period which began January 1, 1970.

8/ Includes \$449,032 for the registration of 20,813 trailers for a six-year period.



## DISPOSITION OF STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS-1970

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE MW-3  
SEPTEMBER 1971

STATE	NET TOTAL RECEIPTS OF CALENDAR YEAR 1/	ADJUST- MENTS DUE TO UNDIS- TRIBUTED BALANCES, TAXES IN TRANSIT, ETC.	RECEIPTS AVAILABLE FOR DISTRIBU- TION	FOR COLLECT- ING MOTOR- VEHICLE AND MOTOR- CARRIER TAXES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS 4/			FOR NONHIGHWAY PURPOSES 5/		
						CAPITAL OUTLAY, MAINTENANCE, AND ADMINIS- TRATION	HIGHWAY ENFORCE- MENT AND SAFETY	SERVICE OF RELICA- TIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWN- SHIP ROADS	MUNICIPAL STREETS	TOTAL	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 7/	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NON ADDI- TIVE) 8/
Alabama	39,008	494	39,502	5,255	34,247	16,730	1,810	7,237	25,777	4,380	4,090	8,470	-	-	(1,625)
Alaska 9/	6,006	-	5,965	1,193	4,772	4,716	-	-	4,716	56	-	56	-	-	-
Arizona	29,632	418	29,214	5,243	24,071	20,286	3,654	301	24,091	3,869	3,869	7,738	-	-	-
Arkansas	32,234	-9	32,225	948	31,277	17,591	3,694	757	22,602	-	-	-	-	-	937
California	527,807	31,543	559,350	63,769	495,581	111,719	130,715	-	292,434	11,631	14,468	26,093	12,404	214,644	(25,568)
Colorado	32,570	360	32,930	3,226	29,704	15,437	2,425	581	18,443	7,266	3,792	11,058	6	197	10/ 227,008
Connecticut	47,469	72	47,541	9,377	38,164	6,032	2,216	26,913	35,161	507	-	1,449	1,554	-	1,554
Delaware 9/	12,778	-	12,778	1,732	11,046	3,865	766	5,668	10,299	-	747	747	-	-	-
Florida	136,259	-100	136,159	11,626	124,533	4,027	9,208	-	13,235	178	26	204	108,329	2,765	(12,391)
Georgia	38,987	-	38,987	5,240	33,747	12,166	11,846	1,255	25,267	5,588	1,249	6,837	1,643	1,024	1,643
Hawaii	11,726	-	11,726	(2/)	11,726	-	-	-	10,542	10,562	-	140	-	-	1,164
Idaho	14,343	2,754	17,097	1,905	15,192	9,449	1,093	-	10,542	3,952	-	4,650	-	-	-
Illinois	258,701	-13,130	245,571	39,755	205,816	138,356	34,501	-	172,857	24,225	2,767	26,992	5,967	-	5,967
Indiana	76,441	-2,262	78,703	11,685	66,818	33,012	4,501	-	37,250	19,951	9,307	29,258	-	-	-
Iowa	56,870	-477	56,393	3,776	52,617	35,602	6,071	-	41,673	29,400	11,544	40,944	-	-	(6,957)
Kansas	36,855	202	37,057	5,504	31,633	26,218	3,696	-	29,914	1,079	-	1,355	364	-	364
Kentucky	69,886	-	69,886	4,893	64,993	39,915	1,589	12,437	53,041	11,052	-	11,052	-	-	(64)
Louisiana	31,045	-32	31,013	5,335	25,678	14,503	3,163	3,265	13,623	677	1,110	4,746	-	-	(11)
Maine	14,984	140	15,124	655	14,469	11,106	1,044	1,473	13,623	13,480	15,002	28,484	10,949	-	(299)
Maryland	109,727	-105	109,622	7,956	101,666	36,073	22,273	-	62,235	13,480	-	13,480	-	-	-
Massachusetts	51,726	61	51,787	13,689	38,098	24,005	4,585	-	28,590	6,509	2,999	9,508	-	-	(1,484)
Michigan	144,500	-	144,500	20,450	124,050	43,818	4,027	3,922	41,767	39,370	22,913	62,283	-	-	(13,083)
Minnesota	70,972	1,652	72,624	7,487	65,137	31,184	4,266	3,543	38,993	18,451	6,368	24,809	1,635	-	(865)
Mississippi	22,903	134	23,037	4,078	18,959	2,057	5,335	-	7,392	11,567	-	11,567	-	-	(24)
Missouri	74,376	6,935	81,311	3,832	77,479	70,210	7,269	-	77,479	3,896	-	4,348	-	-	(1,545)
Montana	14,530	-	14,530	2,199	12,331	6,051	1,932	-	14,921	5,972	-	10,701	-	-	(2,020)
Nebraska	28,969	629	29,598	1,936	27,662	12,706	1,658	557	8,145	-	-	-	-	-	-
Nevada	10,790	-122	10,668	2,923	8,145	6,818	1,327	-	8,145	-	-	-	-	-	-
New Hampshire 9/	14,934	-23	14,911	1,301	13,610	9,395	1,393	1,670	12,458	544	518	3,062	86,141	-	(6,597)
New Jersey 9/	134,360	1,562	135,922	13,503	122,419	16,594	9,901	-	26,495	5,889	4,294	9,783	-	-	-
New Mexico	19,055	-755	18,300	2,832	15,468	5,503	3,766	-	9,269	4,956	1,263	6,199	-	-	-
New York 2	262,753	-	262,753	34,159	228,594	121,349	21,560	30,045	172,774	40,406	15,374	55,780	-	-	-
North Carolina	79,538	-14	79,524	6,172	73,352	64,279	9,073	-	73,352	3,972	1,469	5,441	-	-	(82)
North Dakota	17,618	-36	17,582	808	16,774	9,632	848	-	10,480	3,972	-	853	-	-	(3,515)
Ohio	170,823	2,278	173,101	21,209	151,892	3,013	3,546	28,635	35,194	90,765	22,562	113,347	3,351	-	(15,154)
Oklahoma	70,130	-80	70,110	5,660	64,450	8,212	8,019	-	16,231	12,546	4,236	16,782	31,437	-	(15,154)
Oregon	49,963	-951	49,012	7,551	41,461	21,406	4,271	202	26,279	7,775	4,776	12,501	-	-	(2,756)
Pennsylvania	167,048	4,376	171,424	17,685	153,739	122,468	14,075	17,796	154,339	3,896	-	4,348	-	-	-
Rhode Island 9/	14,375	-11	14,364	1,615	12,749	540	599	3,283	14,422	27	108	135	-	-	8,192
South Carolina	18,665	-33	18,632	4,115	14,517	11,547	2,665	-	14,232	-	-	-	-	-	285
South Dakota	16,595	-14	16,581	2,311	14,270	8,140	691	-	8,831	5,145	1,098	6,143	-	-	-
Tennessee	65,198	98	65,296	2,103	59,193	26,765	8,780	7,000	62,554	2,245	1,598	3,843	9,480	519	(12,956)
Texas	297,188	-2,946	294,242	20,505	273,737	143,268	13,958	-	157,226	32,327	12	1,456	84,172	-	(15,082)
Utah	11,106	-383	10,723	2,389	8,334	5,139	1,437	-	6,576	889	567	1,456	302	-	(78)
Vermont	16,829	13	16,842	617	16,225	6,500	1,864	3,996	12,320	3,169	274	3,443	-	-	-
Virginia	95,235	-17	95,218	12,709	82,509	74,538	2,592	-	77,130	5,379	5,379	1,137	-	-	-
Washington	108,663	-	110,053	12,801	97,252	26,057	18,339	1,94	44,890	1,082	-	55	-	-	-
West Virginia	40,733	21	40,754	2,419	38,335	28,485	938	8,912	38,335	-	-	-	-	-	-
Wisconsin	74,750	-2,361	72,389	11,068	61,321	28,803	10,329	666	39,798	11,762	7,045	18,807	-	-	(106)
Wyoming	10,166	-56	10,110	1,761	8,349	7,537	713	-	8,250	119	-	119	-	-	-
Dist. of Col.	14,421	-113	14,308	564	13,744	-	-	-	8,598	-	8,598	8,598	-	-	(141)
Total	3,800,224	34,889	3,835,113	433,434	3,401,679	1,503,522	414,027	184,458	2,102,007	463,762	186,390	650,152	382,061	267,459	(125,271)
Total															

1/ See table MW-2 for details of receipts.

2/ Collection expenses in many States include service charges deducted by county and local collectors. Amounts shown in some States include pro-rata costs of administering motor-fuel tax laws. Amount for Hawaii not reported.

3/ Motor-vehicle revenues are either dedicated for specific purposes or placed with other highway-user revenues in a common fund from which a distribution is made. This table includes both specific dedications and pro-rata motor-vehicle revenue portion of the amounts distributed from the common fund.

4/ Includes direct expenditures by States on local roads and streets as well as grants-in-aid. In many States, funds allotted for "county and township roads" may ultimately have been used in part for municipal streets. Entries include amounts used for service of obligations for local roads.

5/ Former county roads are under State control in Ala. (ten counties), Del., N.C., Va. (all but two counties), and W. Va.

6/ The amounts shown do not necessarily constitute diversions from highway use requiring a penalty under the Hayden-Cartright Act of 1934. Such diversions may have been used in part for highways, but such amounts were not reported.

7/ Allocations for local general purposes may be determined only after analysis in the light of State laws in force in 1934.

8/ Gross nonhighway allocations of motor-vehicle and motor-carrier revenues were offset, in the amounts shown, against appropriations for highways out of State general funds, and the amounts so offset are included with allocations for State and local highway purposes.

9/ In Alaska, Del., N.J., N.Y., and R.I., motor-vehicle revenues were placed in the State general fund, where they were made available for highway and other purposes as indicated herein.

10/ The nonhighway allocations of "vehicle license fees" in Calif. and "motor-vehicle excise taxes" in Wash. (see table MW-2, footnote 7), and registration fees in Wis. were in lieu of personal property taxes formerly imposed on motor vehicles.

SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES<sup>1</sup>

TABLE MV-101  
SHEET 1 OF 8  
2/ STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities

STATE	1. AUTOMOBILES				2. SINGLE-UNIT TRUCKS			
	FEE BASIS	APPROXIMATE RANGE 3/		FEE FOR TYPICAL VEHICLE 4/	FEE BASIS	APPROXIMATE FEE RANGE 5/		FEE FOR TYPICAL VEHICLE 7/
		FROM	TO			REGULAR REGISTRATION	SPECIAL RATES FOR FARM TRUCKS 6/	
Alabama	Flat fee. A 50-cent issuance fee is included in the fees shown.	\$13.75	\$13.75	\$13.75	Gross vehicle weight. A 50-cent issuance fee is included in the fees shown.	\$13.00 for up to 8,000 pounds to \$250.00 for 62,001 pounds and over.	\$30.00 for up to 30,000 pounds to \$50.00 for 42,000 pounds.	NON-FARM \$45.50 FARM \$30.50
Alaska	Flat fee	30.00		30.00	Unladen weight	\$35.00 for 4,000 pounds or less to \$160.00 for 18,001 pounds and over. Pickup trucks 6,000 pounds or less pay \$35.00.	Trucks not exceeding a total unladen weight of 12,000 pounds registered for \$30.00.	60.00 30.00
Arizona	Flat fee	6.25	6.25	6.25	Flat fee plus fee based on empty weight and number of axles.	\$6.25 flat fee plus weight fee of \$2.00 for under 2,500 pounds to \$1.60 per cwt. for 3-axle trucks weighing 12,000 pounds and over, with a maximum of \$120.00 for 2-axle trucks and \$18.00 for 1-axle trucks.	No special rates.	47.85 47.85
Arkansas	Empty weight groups: \$12.00 for first 3,000 pounds; \$15.00 for 3,001 to 4,500 pounds; \$26.00 for 4,501 pounds and over.	12.00	26.00	19.00	Gross weight groups	\$17.00 for 6,000 pounds or less to \$8.50 per 1,000 pounds for 56,000 pounds.	Weight fee based on gross weight and number of axles, with a minimum fee of \$25.00 and a maximum fee of \$125.00 for a 5-axle vehicle.	75.00 45.00
California	Flat fee. Station wagons pay a flat fee of \$12.00.	11.00	11.00	11.00	Flat fee plus weight fee based on unladen weight and number of axles.	\$11.00 flat fee plus \$17.00 for a 3,000-pound, 2-axle truck to \$18.00 for a 3-axle truck over 15,000 pounds.	No special rates.	75.00 75.00
Colorado	Empty weight groups: 2,000 pounds or less, \$6.00; 4,500 pounds or less, \$8.00 plus 20 cents per cwt. of weight over 2,000 pounds; more than 4,500 pounds, \$12.50 plus 60 cents per cwt. of weight over 4,500 pounds. 8/	7.50	11.40	10.70	Empty weight	\$12.50 for 4,500 pounds or less to \$22.50 for over 4,500 pounds. 8/	\$7.00 for 4,000 pounds or less to \$36.25 plus \$1.05 per cwt. for over 10,000 pounds. 9/	34.00 19.75
Connecticut	Flat fee	15.00	15.00	15.00	Gross weight	50 cents per cwt. for up to 20,000 pounds to 75 cents per cwt. for 30,001 pounds and over. Minimum \$17.00.	No special rates. Farm use within a 7-mile radius, \$6.00.	75.00 75.00
Delaware	Flat fee	20.00	20.00	20.00	Gross weight	\$20.00 for first 5,000 pounds and \$2.60 for each additional 500 pounds.	\$10.00 for first 5,000 pounds and \$1.30 for each additional 500 pounds. Minimum \$20.00.	72.00 36.00
Florida	Empty weight groups: \$12.50 for 2,499 pounds or less to \$35.00 for 4,500 pounds and over. A 50-cent service charge and 25-cent reflectorized plate fee are included in the fees shown.	13.25	35.75	20.75	Flat fee plus fee based on empty weight. A 50-cent service charge and 25-cent reflectorized plate fee are included in the fees shown.	\$2.50 flat fee plus 50 cents per cwt. for 1,999 pounds or less to flat fee of \$10.00 plus \$1.10 per cwt. for over 5,000 pounds.	No special rates. Vehicles classified as "goats" are registered for \$7.50.	81.15 81.15
Georgia	Empty weight groups and age: \$1.00 for 3,000 pounds or less and of a model not later than 1954 to \$15.00 for over 4,000 pounds.	5.00	1.00	10.00	Gross weight	\$1.00 for 1,000 pounds or less to \$60.00 for 36,000 pounds. No straight truck shall be classified higher than \$60.00.	\$5.00 for 6,000 pounds or less to \$15.00 for 10,001 pounds and over.	70.00 15.00
Hawaii	License fee (footnote a) plus net weight tax of 3/4 cent per pound (\$12.00 minimum) for the city and county of Honolulu, and 1/2 cent per pound (\$6.00 minimum) for Hawaii, Maui, and Kauai counties.	12.04 10/ 8.33 11/ 24.71	10/ 10/ 24.71 11/ 11/	27.01 10/ 18.18 11/ 11/	License fee (footnote a) plus net weight tax of 1 1/2 cent per pound for the city and county of Honolulu, and 1 cent per pound for Hawaii, Maui, and Kauai counties.	\$4.00 for 3,405 pounds to \$800.50 for 20,000 pounds in the city and county of Honolulu. \$39.55 to \$200.50 for the same trucks in Hawaii, Maui, and Kauai counties.	No special rates.	97.10 10/ 64.90 11/ 11/
Idaho	Age groups: \$7.00 for vehicles over 8 years old to \$18.00 for vehicles 1 and 2 years old. A reflectorized plate fee of 50 cents per plate (\$1.00 per automobile) is assessed when new plates are issued.	7.00	12.00	12.00	Gross weight groups and age. A reflectorized plate fee of 50 cents per plate (\$1.00 per truck) is assessed when new plates are issued. 12/	\$10.00 if 7 years or older and less than 6,001 pounds to \$100.00 for over 38,000 pounds.	No special rates. 13/	35.00 35.00
Illinois	Horsepower groups: \$18.00 for 35 horsepower or less and \$30.00 for over 35 horsepower.	18.00	30.00	30.00	Flat fee plus fee based on gross weight.	\$9.00 flat fee plus \$16.00 for gross weight of 3,000 pounds or less to \$1,288.00 for 64,000 pounds.	\$100.00 for 16,000 pounds or less to \$710.00 for 59,000 pounds.	160.00 252.00



# SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES<sup>1</sup>

TABLE MV-103  
SHEET 2 OF 8  
2/ STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities

STATE	1. AUTOMOBILES				2. SINGLE-UNIT TRUCKS			FEE FOR TYPICAL VEHICLE <sup>1/</sup>	
	FEE BASIS	APPROXIMATE RANGE <sup>3/</sup>		FEE FOR TYPICAL VEHICLE <sup>4/</sup>	FEE BASIS	APPROXIMATE FEE RANGE <sup>5/</sup>		NON-FARM	FARM
		FROM	TO			REGULAR REGISTRATION	SPECIAL RATES FOR FARM TRUCKS <sup>6/</sup>		
Indiana	Flat fee. A 50-cent service charge, retained by the branch offices, is included in the registration fee.	\$12.25	\$12.25	\$12.25	Gross weight groups. A 50-cent service charge, retained by the branch offices, is included in the registration fee.	\$16.25 for 7,000 pounds or less to \$375.25 for 54,000 pounds.	\$20.25 for 11,000 pounds or less to \$187.75 for under 54,000 pounds.	\$65.25	\$32.75
Iowa	Empty weight and value: 40 cents per cwt. plus one percent of value. The portion based on value drops to 1/10 of one percent on ninth registration. Minimum \$10.00.	10.00	97.00	36.00	Gross weight groups	\$35.00 for 3 tons or less (\$25.00 after ten registrations) to \$695.00 for 24 tons plus \$40.00 for each ton over 24 tons.	\$100.00 for 8 tons to \$150.00 for 12 tons.	135.00	100.00
Kansas	Gross weight groups: \$10.00 for 3,000 pounds and less; \$12.50 for 3,001 to 4,000 pounds; \$15.00 for 4,001 to 4,500 pounds; \$20.00 for more than 4,500 pounds.	10.00	20.00	20.00	Gross weight groups	\$15.00 for 8,000 pounds or less to \$1,050.00 for over 66,000 pounds.	\$8.50 for 6,000 pounds or less to \$50.00 for over 24,000 pounds, but not to exceed 42,000 pounds.	50.00	15.00
Kentucky	Flat fee. A \$1.00 service charge is included in the fees shown.	12.50	12.50	12.50	Gross weight groups. A \$1.00 service charge is included in the fees shown.	\$11.50 for 6,000 pounds or less to \$474.00 for 44,000 pounds.	\$11.50 for 24,000 pounds or less.	51.00	12.50
Louisiana	Flat fee for 2-year period. If registered during the 2nd year, fee reduced 50 percent.	6.00	6.00	6.00	Gross weight per load-carrying axle.	\$10.00 for less than 3,500 pounds on load-carrying axle to \$240.00 for up to 32,000 pounds per load-carrying axle.	\$3.00 for axle loads up to 6,000 pounds to \$20.00 for axle loads of 32,000 pounds.	80.00	10.00
Maine	Flat fee	15.00	15.00	15.00	Gross weight groups	\$15.00 for 6,000 pounds or less to \$348.00 for 46,000 pounds.	\$21.00 for 9,001 pounds to \$140.00 for 32,000 pounds.	80.00	43.00
Maryland	Shipping weight groups: \$20.00 for 3,700 pounds or less to \$30.00 for over 3,700 pounds.	20.00	30.00	20.00	Chassis weight groups with gross weight limits, or manufacturers rated capacity for 1/2 and 3/4 ton.	\$25.00 for 3/4 ton or less manufacturers rated capacity. Others \$30.00 for 2,500 pounds chassis weight (maximum gross weight 10,000 pounds) to \$335.00 over 9,000 pounds chassis weight (maximum gross weight 55,000 pounds).	\$25.00 for over 3/4 ton and under 2,500 pounds chassis weight (maximum gross weight 10,000 pounds) to \$70.00 for 7,501 pounds and over chassis weight (maximum gross weight 45,000 pounds).	180.00	55.00
Massachusetts	Flat fee	6.00	6.00	6.00	Gross weight	\$5.00 per 1,000 pounds. Minimum fee \$20.00.	\$6.00 for registration certificate and \$6.00 for each number plate which can be used interchangeably on owner's vehicles. Restricted to 50-mile radius of owner's farm.	75.00	12.00
Michigan	Empty weight: 55 cents per cwt. Minimum \$12.00.	12.00	26.40	19.25	Gross weight groups, except empty weight for trucks less than 8,000 pounds.	55 cents per cwt. for pickups under 4,500 pounds empty weight. Minimum \$12.00, 80 cents per cwt. for 2,500 pounds or less to \$1.55 per cwt. for 8,000 pounds or less to 8,000 pounds or less empty weight. \$180.00 for 24,000 pounds or less gross vehicle weight to \$1,010.00 for 130,000 pounds and over for trucks over 8,000 pounds empty weight.	55 cents per cwt. of empty weight.	99.20	35.20
Minnesota	Shipping weight and age groups: \$5.00 for less than 800 pounds to \$75.00 for over 5,000 pounds. Fee reduced with age, with minimum fee for each weight and age group. A re-registered plate fee of 25 cents per plate (50 cents per automobile) is assessed when new plates are issued. A 5 percent surtax is included in the fees shown. <sup>13/</sup>	10.00	77.18	22.05	Gross weight and age groups. A re-registered plate fee of 25 cents per plate (50 cents per truck) is assessed when new plates are issued. A 5 percent surtax is included in the fees shown.	\$25.00 for 7,000 pounds or less to \$1,038.50 for 75,000 pounds plus \$34.50 per ton over 75,000 pounds. Fee reduced with age, with minimum fee for each weight and age group. <sup>13/</sup>	60 cents per cwt. of empty weight, minimum \$20.00. Fee reduced with age, with minimum fee for each weight and age group. <sup>13/</sup>	50.40	32.26
Mississippi	Empty weight groups plus tag fee: \$10.00 for 1,800 pounds or less to \$20.00 for over 4,000 pounds, less 10 percent reduction for each prior registration, not to exceed 5 years, plus a \$2.75 tag fee.	7.75	20.75	10.25	Tag fee plus gross weight fee.	\$2.75 tag fee plus \$3.40 for 6,000 pounds or less to \$560.40 for 73,280 pounds.	\$2.75 tag fee plus \$5.28 for 6,000 pounds or less to \$457.60 for 73,280 pounds.	41.95	24.03
Missouri	Horsepower groups: \$5.50 for less than 12 horsepower to \$38.00 for 72 horsepower and over.	9.00	25.50	25.50	Gross weight groups	\$20.50 for 6,000 pounds or less to \$1,050.50 for over 72,000 pounds.	\$15.50 for 6,000 pounds or less to \$350.50 for over 72,000 pounds.	50.50	20.50



SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES<sup>1</sup>TABLE W-101  
SHEET 3 OF 8  
STATUS AS OF  
JANUARY 1, 1972

Based on reports of State authorities		1. AUTOMOBILES		2. SINGLE-UNIT TRUCKS		3. STATUS AS OF JANUARY 1, 1972		
STATE	FEE BASIS	APPROXIMATE RANGE <sup>1/</sup>		FEE FOR TYPICAL VEHICLE <sup>4/</sup>	FEE BASIS	APPROXIMATE FEE RANGE <sup>5/</sup>		FEE FOR TYPICAL VEHICLE <sup>7/</sup>
		FROM	TO			REGULAR REGISTRATION	SPECIAL RATES FOR FARM TRUCKS <sup>6/</sup>	
Montana	Empty weight groups: \$5.00 for 2,850 pounds or less; \$10.00 for 2,851 pounds and over. A 50-cent reflectorized plate fee is included in the fees shown.	\$5.50	\$10.50	\$10.50	Flat fee plus gross weight fee. A 50-cent reflectorized plate fee is included in the fees shown.	\$10.00 flat fee plus gross weight fee of \$7.50 for 6,000 pounds or less to \$54.75 for 42,000 pounds plus additional \$2.50 for each 2,000 pounds over 42,000 pounds.	\$10.00 flat fee plus 16 percent of gross vehicle weight fee schedule with minimum fee of \$6.00.	\$16.50
Nebraska	Flat fee. A 50-cent service charge is included in the fees shown.	15.50	15.50	15.50	Gross vehicle weight except farm trucks, which are registered on the basis of their rated capacity. A 50-cent service charge is included in the fees shown.	\$18.00 for 3 tons or less to \$30.00 for 36 tons, plus an additional \$30.00 for each ton over 36 tons.	\$18.00 for 1 ton or less to \$22.00 in excess of 1 ton manufacturers rated capacity.	22.50
Nevada	Flat fee. A \$1.00 service charge is included in the fees shown.	6.50	6.50	6.50	Empty weight. A \$1.00 service charge is included in the fees shown.	\$9.00 for 3,500 pounds or less to 50 cents per cwt. for 5,050 pounds or over.	No special rates.	33.00
New Hampshire	Gross weight groups: \$15.00 for 1,500 pounds or less to 60 cents per cwt. for 8,001 pounds and over.	15.00	40.00	35.00	Gross weight	\$15.00 for 3,500 pounds or less to 60 cents per cwt. for 8,001 pounds and over.	\$25.00 for 16,000 pounds or less. Regular fee for over 16,000 pounds. Farm use within a 10-mile radius, \$2.00.	25.00
New Jersey	Shipping weight groups: \$12.00 for 2,700 pounds or less; \$18.00 for 2,700 pounds to 3,800 pounds; \$30.00 for over 3,800 pounds.	12.00	30.00	18.00	Gross weight groups. A \$1.00 inspection fee is assessed in addition to the fees shown.	\$30.00 for 4,000 pounds or less to \$483.00 for 75,000 pounds.	1/2 regular fee. Farm use within a limited area during daylight hours, \$2.00 and \$4.00 depending on use and ownership of vehicle.	4.00
New Mexico	Shipping weight groups and age: \$16.00 for 3,000 pounds or less; \$20.00 for 3,001 to 4,000 pounds; \$36.00 for over 4,000 pounds. Fee reduced 50 percent after 5 years. A 50-cent administrative service fee is included in the fees shown.	8.50	36.50	12.50	Chassis weight and age. A 50-cent administrative service fee is included in the fees shown.	\$5.00 for less than 1,600 pounds plus 50 cents per cwt. over 1,600 pounds when registered at least 4 years; to \$90.00 for over 4,400 pounds plus \$2.60 per cwt. over 4,400 pounds when registered less than 2 years.	2/3 of regular registration fee for vehicles over 3,000 pounds.	31.83
New York	Shipping weight: 75 cents per cwt. for 3,500 pounds or less plus \$1.125 per cwt. over 3,500 pounds. Minimum \$12.00 (less than 6 cylinders); \$15.00 (6 cylinders or more). Maximum \$55.00.	12.00	40.88	26.25	Gross weight	\$2.50 per 500 pounds.	Agricultural trucks having a maximum gross weight of 30,000 pounds or less owned by a person engaged in food production, \$1.75 per 500 pounds. Farm trucks operated upon a highway connecting by the most direct route any farms or portions of a farm under single or common ownership or operation, \$1.00 flat fee.	52.50
North Carolina	Flat fee. A \$1.00 safety education fee is assessed in addition to the fees shown.	13.00	13.00	13.00	Gross weight. A \$1.00 safety education fee is assessed in addition to the fees shown.	40 cents per cwt. for 4,500 pounds or less to \$1.00 per cwt. for over 16,500 pounds. Minimum fee \$16.00.	1/2 regular fee, minimum \$12.50.	66.00
North Dakota	Empty weight and age groups: \$27.00 for 1,999 pounds or less to \$715.00 for 9,000 pounds and over. Fee reduced with age of vehicle.	11.00	77.00	24.00	Gross weight and age groups.	\$11.00 for 4,000 pounds or less to \$471.00 for 44,000 pounds. Fee reduced with age of truck. <sup>14/</sup>	Special rate for trucks registered from 20,000 to 35,000 pounds: \$76.00 for 20,000 pounds to \$236.00 for 35,000 pounds. Fee reduced with age of truck.	40.00
Ohio	Flat fee. A 50-cent service charge is included in the fees shown. <sup>13/</sup>	10.50	10.50	10.50	Empty weight. A 50-cent service charge is included in the fees shown. <sup>13/</sup>	85 cents per cwt. for first 2,000 pounds to \$3.75 per cwt. for over 12,000 pounds. Minimum \$9.00.	50 cents per cwt. for 3,000 pounds or less to \$2.25 per cwt. for over 10,000 pounds. Minimum \$10.00.	48.50
Oklahoma	Value and age: \$19.00 for factory delivered price of \$649.99 or less, plus \$1.50 per \$100.00 over \$649.99. Fee for 2nd through 10th year, 50 percent of previous year's fee. Over 10 years: \$5.00 for factory delivered price of \$649.99 or less to \$54.35 for \$8,649.99 plus 60 cents per \$100.00 over \$8,649.99. Minimum \$5.00. A \$1.00 administrative fee, a 15-cent reflectorized plate fee and a \$1.00 drivers education fee are included in the fees shown.	15.78	116.45	37.35	Gross weight and age except farm trucks which are registered on the basis of their rated capacity. A \$1.00 administrative fee, a 15-cent reflectorized plate fee and a \$1.00 drivers education fee are included in the fees shown.	\$20.00 for 3,000 pounds or less to \$490.00 for 51,000 pounds. Fee reduced after 5th year on trucks of 15,000 pounds or less. Minimum fee \$10.00.	\$15.00 for less than 1 ton manufacturers rated capacity to \$100.00 for 3 tons. Fee reduced with age of truck. Regular fee over 3 tons.	16.49
Oregon	Flat fee. <sup>16/</sup>	10.00	10.00	10.00	Gross weight groups except for farm trucks which are registered on an empty weight basis. <sup>16/</sup>	\$10.00 for 3,000 pounds or less to \$130.00 for 45,000 pounds plus \$5.00 per ton over 45,000 pounds.	\$10.00 for 3,000 pounds or less to 50 cents per cwt. for over 4,500 pounds empty weight.	50.00

# SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES<sup>1</sup>

TABLE MV-103  
SHEET 4 OF 8  
2/ STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities

1. AUTOMOBILES				2. SINGLE-UNIT TRUCKS				
STATE	FEE BASIS	APPROXIMATE RANGE 3/		FEE FOR TYPICAL VEHICLE 1/	FEE BASIS	APPROXIMATE FEE RANGE 5/		
		FROM	TO			REGULAR REGISTRATION	SPECIAL RATES FOR FARM TRUCKS 6/	NON-FARM FARM
Pennsylvania	Flat fee. Suburbans (station wagons) pay a flat fee of \$16.00.	\$14.00	\$14.00	\$14.00	Gross weight	\$26.00 for 5,000 pounds or less to \$410.00 for 56,000 pounds.	No special rates. 17/	\$100.00
Rhode Island	Gross weight groups: \$10.00 for 2,500 pounds to \$33.00 for over 6,000 pounds.	10.00	28.00	20.00	Gross weight groups	\$17.00 for 4,000 pounds or less to \$253.00 for 46,000 pounds.	No special rates. Farm use within a 5-mile radius, \$1.00.	70.00
South Carolina	Empty weight groups: \$2.00 "safety fee" plus \$1.00 for first 2,000 pounds and \$1.00 for each additional 500 pounds. 18/	3.00	9.00	7.00	Load capacity	\$2.00 "safety fee" plus weight fee of \$5.00 for 1-ton or less load capacity with empty weight of 4,000 pounds or less to \$425.00 for 23-ton load capacity. 18/	\$2.00 "safety fee" plus weight fee of \$10.00 for 7,500 pounds or less empty weight and 6-ton load capacity to \$30.00 for under 12,500 pounds empty weight and 10-ton load capacity. 18/	12.00
South Dakota	Empty weight groups and age: \$13.00 for 2,000 pounds or less to \$75.00 for over 6,000 pounds. Fee reduced 50 percent when vehicle is 5 or more years old. In addition, regardless of vehicle age, \$7.00 for 1,501 pounds to \$14.00 for over 4,000 pounds. A 75-cent reflectorized plate fee is included in the fees shown.	14.25	59.75	27.25	Chassis weight groups and age. A 75-cent reflectorized plate fee is included in the fees shown.	\$7.50 for 1,500 pounds or less to \$112.50 for 7,000 pounds plus \$50.00 for each additional 1,000 pounds. Fee reduced 50 percent after 5 years. In addition, regardless of vehicle age, \$7.00 for 2,200 pounds or less to \$15.00 for 6,000 pounds, plus \$5.00 for each additional 1,000 pounds.	No special rates.	65.75
Tennessee	Flat fee. A 75-cent clerk's fee is included in the fees shown.	18.50	18.50	18.50	Gross weight groups	\$30.00 for 8,000 pounds or less to \$650.00 for 52,000 pounds.	\$17.75 for 8,000 pounds or less to \$180.00 for 36,000 pounds.	150.00
Texas	Shipping weight plus 100 pounds: \$12.00 for 3,500 pounds or less to 55 cents per cwt. for 6,001 pounds and over. A 30-cent reflectorized plate fee is included in the fees shown.	12.30	30.30	22.30	Gross weight groups. A 30-cent reflectorized plate fee is included in the fees shown.	44 cents per cwt. for 6,000 pounds or less to 99 cents per cwt. for over 31,000 pounds. Diesel trucks pay 11 percent additional fee.	1/2 regular fee.	107.55
Utah	Flat fee	5.00	5.00	5.00	Gross weight groups	\$7.50 for 6,000 pounds or less to \$275.00 for 51,000 pounds.	No special rates.	35.00
Vermont	Flat fee	32.00	32.00	32.00	Gross weight groups	\$32.00 for 5,099 pounds or less to \$13.05 per 1,000 pounds for 6,099 to 72,380 pounds. Nongasoline trucks pay 75 percent additional fee.	\$32.00 for 25,000 pounds or less.	164.25
Virginia	Shipping weight groups: \$15.00 for 4,000 pounds or less; \$20.00 for over 4,000 pounds.	15.00	20.00	15.00	Flat fee plus fee based on gross weight.	\$5.00 flat fee plus \$1.20 per 1,000 pounds for 10,000 pounds or less to \$6.00 per 1,000 pounds for 50,000 (minimum - \$17.00), plus additional fee of \$5.00 for over 5,499 pounds.	No special rates.	35.50
Washington	Flat fee. A 50-cent county filing fee is included in the fees shown. A reflectorized plate fee of 50 cents per plate (\$1.00 per automobile) is assessed when new plates are issued.	9.90	9.90	9.90	Flat fee plus fee based on gross weight. A 50-cent county filing fee is included in the fees shown. A reflectorized plate fee of 50 cents per plate (\$1.00 per truck) is assessed when new plates are issued.	\$9.40 flat fee plus \$6.00 for less than 4,000 pounds to \$208.00 for 36,000 pounds. Diesel, electric, steam, and natural gas trucks: \$9.40 flat fee plus \$6.00 for less than 4,000 pounds to \$234.00 for 36,000 pounds.	\$9.40 plus 1/2 of gross weight fee. Trucks operating within 15 miles of farm require only a \$5.00 decal.	54.40
West Virginia	Empty weight groups: \$20.00 for 3,000 pounds or less, \$24.00 for 3,001 to 4,000 pounds, \$30.00 for 4,001 pounds and over.	20.00	30.00	24.00	Gross weight groups	\$20.00 for 4,000 pounds or less to \$68.50 for 16,001 pounds, plus 90 cents per cwt. over 16,000 pounds.	\$30.00 for 8,001 pounds to \$80.00 for 22,000 pounds.	54.00
Wisconsin	Flat fee. A 15-cent reflectorized plate fee is assessed when new plates are issued.	18.00	18.00	18.00	Gross weight groups. A 15-cent reflectorized plate fee for trucks under 10,000 pounds gross weight is assessed when new plates are issued.	\$18.00 for 3,000 pounds or less to \$1,002.00 for 73,000 pounds.	\$12.00 for 10,000 pounds or less, approximately 1/4 regular fee for over 10,000 pounds.	167.00
Wyoming	Flat fee	7.50	7.50	7.50	Empty weight groups 19/	\$1.00 for 1,000 pounds or less to \$30.00 for 6,001 pounds and over.	No special rates.	30.00
Dist. of Col.	Empty weight groups: \$30.00 for 3,399 pounds or less to \$50.00 for 3,400 pounds and over. A 50-cent reflectorized plate fee is included in the fees shown. A \$3.00 inspection fee is assessed in addition to the fees shown.	30.50	50.50	50.50	Empty weight groups. A 50-cent reflectorized plate fee is included in the fees shown. A \$3.00 inspection fee is assessed in addition to the fees shown.	\$53.00 for less than 3,000 pounds to \$269.00 for 16,000 pounds and over.	No special rates.	91.50

SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES<sup>1</sup>

TABLE MV-103  
SHEET 5 OF 8  
STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities

STATE	3. TRACTOR TRUCKS		4. SEMITRAILERS <sup>20/</sup>				TYPICAL VEHICLE 3-AXLE <sup>21/</sup>				TYPICAL VEHICLE 5-AXLE <sup>23/</sup>			
	FEE BASIS	APPROXIMATE FEE RANGE	FEE BASIS	APPROXIMATE FEE RANGE	TRACTOR TRUCK <sup>22/</sup>	SEMI- TRAILER <sup>22/</sup>	COMBI- NATION <sup>22/</sup>	TRACTOR TRUCK <sup>22/</sup>	SEMI- TRAILER <sup>22/</sup>	COMBI- NATION <sup>22/</sup>	TRACTOR TRUCK <sup>22/</sup>	SEMI- TRAILER <sup>22/</sup>	COMBI- NATION <sup>22/</sup>	
Alabama	Gross vehicle weight. A 50-cent issuance fee is included in the fees shown.	\$13.00 for up to 8,000 pounds to \$250.00 for 62,001 pounds and over.	Flat fee. A 50-cent issuance fee is included in the fees shown.	\$20.00 per semitrailer.	\$100.50	\$20.50	\$121.00	\$250.50	\$20.50	\$271.00	\$250.50	\$20.50	\$271.00	
Alaska	Unladen weight	\$35.00 for 4,000 pounds or less to \$160.00 for 18,001 pounds and over.	Unladen weight	Same schedule as for tractor trucks.	60.00	60.00	120.00	110.00	60.00	170.00	110.00	60.00	170.00	
Arizona	Flat fee plus fee based on empty weight and number of axles	\$6.25 plus weight fee of \$2.00 for under 1,000 pounds to \$1.60 per cwt. for 3-axle tractor trucks weighing 12,000 pounds and over, with a maximum weight fee of \$120.00 for 2-axle tractor trucks and \$185.00 for 3-axle tractor trucks.	Flat fee plus fee based on empty weight and number of axles	Same schedule as for tractor trucks.	52.40	66.25	118.65	191.75	111.25	302.50	191.75	111.25	302.50	
Arkansas	Gross weight of combination	\$5.00 per 1,000 pounds for 6,001 pounds to \$11.00 per 1,000 pounds for 73,280 pounds.	Flat fee	Registered with tractor truck, plus \$10.00 flat fee.	260.00	10.00	270.00	792.00	10.00	802.00	792.00	10.00	802.00	
California	Flat fee plus weight fee based on unladen weight and number of axles	\$11.00 flat fee plus \$17.00 for a 3,000 pound, 2-axle tractor truck to \$318.00 for a 3-axle tractor truck over 15,000 pounds.	Flat fee plus weight fee based on unladen weight.	\$11.00 flat fee plus \$13.00 for 2,000 pounds to \$318.00 for over 15,000 pounds.	91.00	130.00	221.00	273.00	201.00	474.00	273.00	201.00	474.00	
Colorado	Empty weight	\$12.50 for 4,500 pounds or less to \$22.50 for over 4,500 pounds. <sup>8/</sup>	Flat fee	\$7.50 per semitrailer. <sup>8/</sup>	24.00	9.00	33.00	24.00	9.00	33.00	24.00	9.00	33.00	
Connecticut	Gross weight of combination	50 cents per cwt. up to 70,000 pounds to 75 cents per cwt. for 30,001 pounds and over. Minimum \$17.00.	No additional fee for first semitrailer	Registered with tractor truck. First three additional semitrailers, to be used with a single tractor truck, \$7.00 flat fee each. Semitrailers in excess of three, \$65.00 each if weight of combination is 40,000 pounds or less, and \$90.00 each if over 40,000 pounds.	300.00	-	300.00	540.00	-	540.00	540.00	-	540.00	
Delaware	Gross weight	\$20.00 for first 5,000 pounds and \$2.60 for each additional 500 pounds.	Gross weight	\$20.00 for first 5,000 pounds and \$2.60 for each additional 500 pounds.	108.40	87.60	196.00	302.00	160.40	362.40	302.00	160.40	362.40	
	Optional basis: Gross weight of combination	\$20.00 for first 5,000 pounds and \$2.60 for each additional 500 pounds.	Flat fee	\$15.00 for each trailer (maximum of 3 trailers with a single tractor truck.)	202.00	15.00	217.00	368.40	15.00	383.40	368.40	15.00	383.40	
Florida	Flat fee plus fee based on empty weight. A 50-cent service charge and 25-cent reflectorized plate fee are included in the fees shown.	Flat fee of \$2.50 plus 50 cents per cwt. for 1,999 pounds or less to flat fee of \$10.00 plus \$1.10 per cwt. for 5,001 pounds or over.	Flat fee plus fee based on empty weight. A 50-cent service charge and 25-cent reflectorized plate fee are included in the fees shown.	Flat fee of \$5.00 for trailers 500 pounds or less to flat fee of \$10.00 plus \$1.50 per cwt. for trailers 4,001 pounds and over.	96.17	141.58	237.75	154.85	168.25	323.10	154.85	168.25	323.10	
Georgia	Gross weight	\$5.00 for 6,000 pounds or less to \$375.00 for 73,280 pounds.	Flat fee	Registered with tractor truck, plus \$10.00 flat fee.	100.00	10.00	110.00	375.00	10.00	385.00	375.00	10.00	385.00	
Hawaii	License fee (footnote 9) plus net weight tax of 1 1/2 cents per pound for the city and county of Honolulu and 1 cent per pound for Hawaii, Maui, and Kauai counties.	\$108.50 for 7,200 pounds to \$315.00 for 21,000 pounds in the city and county of Honolulu and \$72.50 to \$210.50 for the same tractor trucks in Hawaii, Maui, and Kauai counties.	License fee (footnote 9) plus net weight tax of 1 1/2 cents per pound for the city and county of Honolulu and 1 cent per pound for Hawaii, Maui, and Kauai counties.	Same schedule as for tractor trucks.	107.00 10/	120.50 10/	227.50 10/	197.00 10/	158.00 10/	355.00 10/	197.00 10/	158.00 10/	355.00 10/	
	Gross weight of combination and age. A reflectorized plate fee of 50 cents per plate (\$1.00 per tractor truck) is assessed when new plates are issued. <sup>12/</sup>	\$10.00 if 7 years or older and \$17.50 if under 7 years old for 6,000 pounds or less to \$100.00 for over 38,000 pounds.	Flat fee. A reflectorized plate fee of 50 cents is assessed when new plates are issued.		71.50 11/	80.50 11/	152.00 11/	131.50 11/	105.50 11/	237.00 11/	131.50 11/	105.50 11/	237.00 11/	
Idaho	Gross weight of combination	\$8.00 flat fee plus \$16.00 for gross weight of 3,000 pounds and less to \$1,481.00 for 73,280 pounds. "Double Bottom" combinations may be licensed for \$1,560.00. <sup>24/</sup>	Flat fee. A reflectorized plate fee of 50 cents is assessed when new plates are issued. <sup>12/</sup>	\$2.00 per semitrailer.	100.00	2.00	102.00	100.00	2.00	102.00	100.00	2.00	102.00	
Illinois	Flat fee plus fee based on gross weight of combination	\$8.00 flat fee plus \$16.00 for gross weight of 3,000 pounds and less to \$1,481.00 for 73,280 pounds. "Double Bottom" combinations may be licensed for \$1,560.00. <sup>24/</sup>	No additional fee for first semitrailer	Registered with tractor truck. Additional semitrailers to be used with a single tractor truck pay a \$20.00 fee. <sup>24/</sup>	842.00	-	842.00	1,492.00	-	1,492.00	1,492.00	-	1,492.00	
	Optional basis: Flat fee plus mileage weight tax	\$8.00 flat fee plus \$31.00 for 10,000 pounds or less to \$482.00 for 73,280 pounds with per mile tax on annual mileage exceeding stipulated amounts. <sup>24/</sup>	No additional fee for first semitrailer	Registered with tractor truck. Additional semitrailers to be used with a single tractor truck pay a \$20.00 fee. <sup>24/</sup>	637.50	-	637.50	1,725.00	-	1,725.00	1,725.00	-	1,725.00	



# SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES<sup>1</sup>

TABLE WT-103  
SHEET 6 OF 8  
STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities

STATE	1. TRACTOR TRUCKS		4. SEMITRAILERS <sup>2</sup>		TYPICAL VEHICLE 3-AXLE 23/			TYPICAL VEHICLE 5-AXLE 23/		
	FEE BASIS	APPROXIMATE FEE RANGE	FEE BASIS	APPROXIMATE FEE RANGE	TRACTOR TRUCK 22/	SEMI-TRAILER	COMBI-NATION	TRACTOR TRUCK 22/	SEMI-TRAILER	COMBI-NATION
Indiana	Gross weight of combination A 50-cent service charge, retained by the branch offices, is included in the registration fee.	\$85.25 for 20,000 pounds or less to \$475.25 for over 72,000 pounds.	Flat fee. A 50-cent service charge retained by the branch offices, is included in the registration fee.	\$25.25 per semitrailer.	\$85.25	\$25.25	\$310.50	\$460.25	\$25.25	\$485.50
Iowa	Gross weight of combination	\$35.00 for 3 tons or less (\$25.00 after ten registrations) to \$695.00 for 24 tons, plus \$40.00 for each ton over 24 tons, plus a \$25.00 fee for gross weight of 34 tons or more in addition to the above fees.	Gross weight of combination	\$30.00 for 12 tons or less; \$60.00 for over 12 tons.	555.00	60.00	615.00	1,160.00	60.00	1,220.00
Kansas	Gross weight of combination	\$15.00 for 8,000 pounds or less to \$1,040.00 for over 66,000 pounds.	Gross weight groups	\$5.00 for 2,001 pounds to \$20.00 for over 12,000 pounds.	325.00	20.00	345.00	1,050.00	20.00	1,070.00
Kentucky	Gross weight of combination. A \$1.00 service charge is included in the fee shown.	\$11.50 for 6,000 pounds or less to \$750.00 for 73,280 pounds.	Flat fee. A 50-cent service charge is included in the fees shown.	Registered with tractor truck, plus \$19.50 flat fee.	475.00	20.00	495.00	751.00	20.00	771.00
Louisiana	Gross weight per load-carrying axle	\$10.00 for less than 3,500 pounds per load-carrying axle to \$140.00 for 18,000 pounds per load-carrying axle.	Flat fee	\$10.00 per semitrailer.	280.00	10.00	290.00	520.00	10.00	530.00
Maine	Gross weight of combination	\$15.00 for 6,000 pounds or less to \$600.00 for 71,280 pounds.	Flat fee	\$5.00 per semitrailer.	321.00	5.00	326.00	600.00	5.00	605.00
Maryland	Gross weight of combination	\$175.00 for 40,000 pounds or less to \$400.00 for 73,280 pounds.	Chassis weight groups with gross weight limits	\$10.00 for 300 pounds or less chassis weight (maximum gross weight 3,000 pounds) to \$55.00 for 2 or more axle semitrailer over 1,000 pounds chassis weight (over 10,000 pounds gross weight).	175.00	40.00	215.00	400.00	55.00	455.00
Massachusetts	Gross weight of combination	\$5.00 per 1,000 pounds. Minimum \$48.00.	Flat fee	Registered with tractor truck, plus \$30.00 flat fee.	200.00	30.00	230.00	360.00	30.00	390.00
Michigan	Gross weight of combination	\$180.00 for under 24,000 pounds to \$1,010.00 for over 130,000 pounds.	Empty weight	\$3.75 for under 500 pounds to \$15.00 for over 1,500 pounds.	325.00	15.00	340.00	575.00	15.00	590.00
Minnesota	Gross weight of combination and age. A reflectorized plate fee of 25 cents per plate (50 cents per tractor truck) is assessed when new plates are issued. A 5 percent surtax is included in the fees shown.	\$25.00 for 7,000 pounds or less to \$1,018.50 for 75,000 pounds plus \$34.50 per ton over 75,000 pounds. Fee reduced with age, with minimum fee for each weight and age group. <sup>13/</sup>	Flat fee. A reflectorized plate fee of 25 cents per plate is assessed when new plates are issued. A 5 percent surtax is included in the fees shown.	Registered with tractor truck, plus \$10.00 flat fee. <sup>13/</sup>	443.63	10.50	454.13	1,059.10	10.50	1,062.60
Mississippi	Tag fee plus fee based on gross weight of combination	\$2.75 tag fee plus \$8.40 for 6,000 pounds or less to \$560.40 for 73,280 pounds.	Tag fee plus flat fee	Registered with tractor truck, plus \$2.75 tag fee and \$10.00 flat fee.	216.35	12.75	229.10	513.15	12.75	525.90
Missouri	Gross weight of combination	\$20.50 for 6,000 pounds or less to \$1,050.50 for over 73,000 pounds.	Flat fee	\$7.50 per semitrailer.	300.50	7.50	308.00	1,000.50	7.50	1,008.00
Montana	Flat fee plus gross weight fee. A 50-cent reflectorized plate fee is included in the fees shown.	\$10.00 flat fee plus gross weight fee of \$7.50 for 6,000 pounds or less to \$543.75 for 42,000 pounds plus \$62.50 per 2,000 pounds over 42,000 pounds.	Flat fee plus gross weight fee. A 50-cent reflectorized plate fee is included in the fees shown.	\$2.00 to \$10.00 flat fee plus gross weight fee of \$5.00 for 6,000 pounds or less to \$543.75 for 42,000 pounds plus \$62.50 for each 2,000 pounds over 42,000 pounds.	73.00	48.00	121.00	498.00	273.00	771.00
Nebraska	Optional basis: Gross weight of combination. A 50-cent reflectorized plate fee is included in the fees shown.	\$571.00 for 42,000 pounds or less to \$1,053.00 for 78,000 pounds.	No additional fee	Registered with tractor truck.	571.50	-	571.50	1,473.50	-	1,473.50
Nevada	Gross weight of combination. A 50-cent service charge is included in the fees shown.	\$18.50 for 3 tons or less to \$810.50 for 73,280 tons, plus an additional \$30.00 for each ton over 35 tons.	Flat fee. A 50-cent service charge is included in the fees shown.	\$1.00 per semitrailer.	410.50	1.50	412.00	810.50	1.50	812.00
New Hampshire	Empty weight. A \$1.00 service charge is included in the fees shown.	\$9.00 for 3,500 pounds or less to 50 cents per cwt. for 5,050 pounds or over.	Empty weight	\$2.50 for 1,000 pounds or less to 50 cents per cwt. for 4,000 pounds or more.	36.50	40.00	76.50	66.50	52.50	119.00
	Gross weight of combination	60 cents per cwt.	No additional fee for first semitrailer	Registered with tractor truck. Additional semitrailer, \$25.00 flat fee.	240.00	-	240.00	432.00	-	432.00

SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES<sup>1</sup>

TABLE MV-103  
SHEET 7 OF 8  
2/ STATUS AS OF JANUARY 1, 1972

STATE	3. TRACTOR TRUCKS		4. SEMITRAILERS <sup>20/</sup>		TYPICAL VEHICLE 3-AXLE <sup>21/</sup>			TYPICAL VEHICLE 5-AXLE <sup>23/</sup>		
	FEE BASIS	APPROXIMATE FEE RANGE	FEE BASIS	APPROXIMATE FEE RANGE	TRACTOR TRUCK <sup>22/</sup>	SEMI- TRAILER	COMBI- NATION	TRACTOR TRUCK <sup>22/</sup>	SEMI- TRAILER	COMBI- NATION
New Jersey	Gross weight of combination. A \$1.00 inspection fee is assessed in addition to the fees shown.	\$30.00 for 4,000 pounds or less to \$483.00 for 72,000 pounds.	Flat fee. A \$1.00 inspection fee is assessed in addition to the fees shown.	\$15.00 per semitrailer.	\$264.00	\$15.00	\$279.00	\$483.00	\$15.00	\$498.00
New Mexico	Chassis weight and age. A 50-cent administrative service fee is included in the fees shown.	\$5.00 for less than 1,600 pounds when registered for the last 4 years to \$90.00 for over 4,400 pounds plus \$2.60 per cwt. additional when registered less than 2 years.	Flat fee plus fee based on empty weight. A 50-cent administrative service fee is included in the fees shown.	\$5.00 flat fee plus \$1.00 per cwt. over 500 pounds.	76.70	80.50	157.20	200.60	105.50	306.10
New York	Gross weight of combination	70 cents per cwt.	Flat fee	\$15.00 per semitrailer.	280.00	15.00	295.00	504.00	15.00	519.00
North Carolina	Gross weight of combination. A \$1.00 safety education fee is assessed in addition to the fees shown.	40 cents per cwt. for 4,500 pounds or less to \$1.00 per cwt. for over 16,500 pounds. Minimum \$16.00.	Flat fee	\$4.00 per semitrailer.	400.00	4.00	404.00	720.00	4.00	724.00
North Dakota	Gross weight of combination and age.	\$156.00 for 14,001 pounds to \$926.00 for 73,780 pounds. Fee reduced with age of vehicle. <sup>14/</sup>	Flat fee	Registered with tractor truck, plus \$10.00 identification fee.	321.00	10.00	331.00	769.00	10.00	779.00
Ohio	Empty weight. A 50-cent service charge is included in the fees shown. <sup>15/</sup>	85 cents per cwt. for first 2,000 pounds to \$3.25 per cwt. for over 12,000 pounds. Minimum \$9.00.	Empty weight. A 50-cent service charge is included in the fees shown. <sup>15/</sup>	Same schedule as tractor trucks. Minimum \$5.00.	127.30	152.50	279.80	304.25	223.50	527.75
Oklahoma	Gross weight groups and age. A \$1.00 administrative fee, a 15-cent reflectorized plate fee and a \$1.00 drivers education fee are included in the fees shown.	\$20.00 for 3,500 pounds or less to \$660.00 for 73,280 pounds. Fee reduced after 5th year on vehicles of 15,000 pounds or less. Minimum \$95.00.	Flat fee. A \$1.00 administrative fee, a 15-cent reflectorized plate fee and a \$1.00 drivers education fee are included in the fees shown.	\$20.00 per semitrailer.	377.15	22.15	399.30	632.15	22.15	654.30
Oregon	Gross weight groups <sup>16/</sup>	\$10.00 for 6,000 pounds or less to \$130.00 for 48,000 pounds, plus \$5.00 per ton over 48,000 pounds.	Gross weight groups <sup>16/</sup>	\$10.00 for 6,000 pounds or less, plus \$5.00 per ton over 6,000 pounds.	65.00	40.00	105.00	110.00	75.00	185.00
Pennsylvania	Gross weight of combination	\$26.00 for 5,000 pounds or less to \$535.00 for 73,280 pounds. <sup>17/</sup>	Gross weight if under 10,000 pounds. Flat fee if over 10,000 pounds.	\$12.00 for 3,000 pounds or less to \$56.00 for 10,000 pounds. \$25.00 flat fee for over 10,000 pounds. <sup>17/</sup>	290.00	25.00	315.00	535.00	25.00	560.00
Rhode Island	Gross weight of combination	\$17.00 for 4,000 pounds or less to \$405.00 for 74,000 pounds plus \$10.00 per 2,000 pounds over 74,000 pounds.	Flat fee	Registered with tractor truck, plus \$5.00 flat fee. (Maximum of 10 trailers with a single tractor truck.)	220.00	5.00	225.00	405.00	5.00	410.00
South Carolina	Load capacity	\$2.00 "Safety Fee", plus weight fee of \$5.00 for 1 ton or less load capacity with empty weight of 4,000 pounds or less to \$600.00 for 27 ton load capacity with empty weight of over 4,000 pounds. <sup>18/</sup>	Flat fee	\$2.00 "Safety Fee", plus \$10.00 flat fee. <sup>18/</sup>	222.00	12.00	234.00	502.00	12.00	514.00
South Dakota	Chassis weight groups and age. A 75-cent reflectorized plate fee is included in the fees shown.	\$7.50 for 1,500 pounds or less to \$112.50 for 7,000 pounds plus \$50.00 for each additional 1,000 pounds. Fee reduced 50 percent after 5 years. In addition, regardless of vehicle age, \$7.00 for 2,200 pounds or less to \$15.00 for 6,000 pounds plus \$5.00 for each additional 1,000 pounds.	Empty weight groups and age. A 75-cent reflectorized plate fee is included in the fees shown.	\$2.00 for 1,200 pounds or less to \$40.00 for 5,000 pounds plus \$10.00 for each additional 1,000 pounds. Fee reduced 50 percent after 5 years. In addition, regardless of vehicle age, \$5.00 for 1,200 to 2,000 pounds inclusive to \$15.00 for 5,000 pounds plus \$3.00 for each additional 1,000 pounds.	77.00	59.75	136.75	257.00	75.75	332.75
Tennessee	Optional basis: Chassis weight plus fee. A 75-cent reflectorized plate fee is included in the fees shown.	\$7.50 for 1,500 pounds or less to \$112.50 for 7,000 pounds plus \$50.00 for each additional 1,000 pounds, plus \$180.00. Fee reduced 50 percent after 5 years. In addition, regardless of vehicle age, \$7.00 for 2,200 pounds or less to \$15.00 for 6,000 pounds plus \$5.00 for each additional 1,000 pounds, plus \$60.00.	Flat fee. A 75-cent reflectorized plate fee is included in the fees shown.	Registered with tractor truck, plus \$5.00 flat fee (maximum 2 trailers).	227.00	5.75	232.75	407.00	5.75	412.75
Texas	Gross weight of combination	\$30.00 for 8,000 pounds or less to \$875.00 for 73,280 pounds.	Flat fee	\$3.00 per semitrailer. Permanent registration.	525.00	3.00	528.00	875.00	3.00	878.00
	Gross weight of combination. A 10-cent reflectorized plate fee is included in the fees shown.	60 cents per cwt. for 30,000 pounds or less to \$1.00 per cwt. for over 6,000 pounds. Diesel combinations do not pay any additional fees.	Flat fee. A 30-cent reflectorized plate fee is included in the fees shown.	Registered with tractor truck, plus \$15.00 flat fee.	300.30	15.30	315.60	720.30	15.30	735.60



# SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES<sup>1</sup>

TABLE MV-103  
SHEET 8 OF 8

Based on reports of State authorities

2/ STATUS AS OF JANUARY 1, 1972

STATE	3. TRACTOR TRUCKS		4. SEMITRAILERS <sup>20/</sup>		TYPICAL VEHICLE 3-AXLE 21/			TYPICAL VEHICLE 5-AXLE 23/		
	FEE BASIS	APPROXIMATE FEE RANGE	FEE BASIS	APPROXIMATE FEE RANGE	TRACTOR TRUCK 22/	SEMI- TRAILER	COMBI- NATION	TRACTOR TRUCK 22/	SEMI- TRAILER	COMBI- NATION
Utah	Gross weight groups	\$71.50 for 6,000 pounds or less to \$70.00 for 75,001 pounds and over.	Flat fee							
Vermont	Gross weight of combination	\$32.00 for 5,099 pounds or less to \$11.05 per 1,000 pounds for 73,250 pounds. Nongasoline tractor trucks pay 75 percent additional fees.	Flat fee							
Virginia	Flat fee plus fee based on gross weight of combination	\$5.00 flat fee plus \$1.20 per 1,000 pounds for 10,000 pounds or less to \$9.00 per 1,000 pounds for 70,000 pounds (minimum \$17.00), plus additional fee of \$5.00 for over 75,099 pounds.	Flat fee							
Washington	Flat fee plus fee based on gross weight of combination. A 50-cent county filing fee is included in the fees shown. A 50-cent reflectorized plate fee (\$1.00 per truck) is assessed when new plates are issued.	\$9.40 flat fee plus \$6.00 for less than 4,000 pounds to \$65.50 for not more than 72,000 pounds. Diesel, electric, steam, and natural gas tractor trucks: \$9.40 flat fee plus \$6.00 for less than 4,000 pounds to \$72.45 for not more than 72,000 pounds.	Flat fee. A 50-cent county filing fee is included in the fees shown. A 50-cent reflectorized plate fee is assessed when new plates are issued.							
West Virginia	Optional basis: Flat fee plus fee based on gross weight. A 50-cent county filing fee is included in the fees shown. A reflectorized plate fee of 50 cents per plate (\$1.00 per truck) is assessed when new plates are issued.	\$9.40 flat fee plus \$6.00 for less than 4,000 pounds to \$38.00 for not more than 36,000 pounds. Diesel, electric, steam, and natural gas tractor trucks: \$9.40 flat fee plus \$6.00 for less than 4,000 pounds to \$34.00 for not more than 36,000 pounds.	Flat fee plus fee based on gross weight. A 50-cent county filing fee is included in the fees shown. A 50-cent reflectorized plate fee is assessed when new plates are issued.							
Wisconsin	Gross weight of combination	\$20.00 for 4,000 pounds or less to \$68.50 for 16,001 pounds plus 90 cents per cwt. over 16,000 pounds less \$17.50 fee for semitrailer if registered with power unit with gross weight of combination over 16,000 pounds.	Flat fee							
Wyoming	Gross weight of combination	\$18.00 for 3,000 pounds or less to \$1,002 for 73,000 pounds.	Flat fee							
	Empty weight groups <sup>19/</sup>	\$1.00 for 1,000 pounds or less to \$30.00 for over 6,001 pounds.	Empty weight groups <sup>19/</sup>							
Dist. of Col.	Empty weight groups. A 50-cent reflectorized plate fee is included in the fees shown. A \$31.00 inspection fee is assessed in addition to the fees shown.	\$53.00 for less than 3,000 pounds to \$267.00 for 16,000 pounds and over.	Empty weight groups. A 50-cent reflectorized plate fee is included in the fees shown. A \$31.00 inspection fee is assessed in addition to the fees shown.							

1/ This summary is based on the fee schedules in effect January 1, 1972 and covers vehicles in private operation. Property taxes and taxes levied only at the time of first registration have been excluded.

2/ This summary includes the provisions of laws enacted through 1971. To illustrate the practical fee range on a basis that is comparable for all states, the fee for a very light 1967 2-door sedan is given as the minimum and the fee for a heavy 1970 4-door sedan is given as the maximum. There is no intention to show the absolute minimum and maximum fees for each State. In many States, special plates at extra cost are available for those desiring personalized plates, for amateur radio operators, for disabled veterans, for members of the VFW, etc.

3/ A 1967 model 4-door sedan of 3,555 pounds empty weight, was taken as the "typical" passenger car. The fee schedules of some States apply to combinations as well as to single-unit trucks. The maximum fee given in this table for those States is therefore much greater than in others. In general, 2-axle single-unit trucks are seldom licensed for more than 26,000 pounds gross vehicle weight (or its equivalent under a State's registration system).

4/ The reduced rates also apply to natural resources vehicles.

5/ A 1966 stake body truck of 6,440 pounds empty weight and 15,000 pounds gross weight was taken as the "typical" single-unit truck.

6/ The additional fee of \$1.50 per vehicle, levied in 1960, 1961, 1962, 1974, 1975, 1976, 1967, 1968, 1969, 1970, and 1971, has been extended through 1973. The fees shown include the \$1.50 assessment.

7/ License plates are issued on an as needed basis by each county. Fee for plates and windshield sticker or license plate tab is \$2.25 the first year and 50 cents for sticker or tab only for each succeeding year. A 40-cent certificate holder fee is required for new registrations. Fees shown include only the 50-cent sticker or tab fee.

8/ Registration fees for Hawaii, Maui, and Kauai counties.

9/ In addition to registration fees, there is levied a mileage tax based on operation and weight of vehicle.

10/ At the time of publication of this table, a special session of the Minnesota Legislature was planned to convene in October 1971 to consider new taxation.

11/ In addition to the fee shown there is a fee of \$4.00 per ton, minimum \$10.00, assessed on all trucks with gross weights of 12,000 pounds or more, except farm and city vehicles.

15/ In addition to the fees shown, there is an optional local vehicle tax of \$5.00 per year. For tax year 1970 this tax affected 65 percent of the Ohio passenger car registrations, 61 percent of the truck registrations, 41 percent of the farm truck registrations, and 58 percent of the trailer registrations. In addition, all vehicles having 1 or more axles pay an application fee of \$2.00 for a permanent highway use permit plus a mileage tax of from 1/2 cent per mile for single unit trucks having 3 axles, to 2 1/2 cents per mile for truck-trailer combinations having 4 or more axles. Semitrailers and full trailers having an unladen weight of less than 3,000 pounds are not subject to axle-mile tax.

16/ In addition to the fees shown, there is an optional local registration tax of \$10.00 per year. All 2, trucks and combinations over 6,000 pounds combined weight, except farm vehicles, are required to pay a mileage tax. All vehicles under 16,000 pounds combined weight may elect to pay a flat fee based on the combined weight of the vehicle in lieu of the mileage tax.

17/ Motor vehicles, trailers, and semitrailers used exclusively upon the farm or upon highways connecting farms are not to the fees shown. A certificate of exemption is required of such vehicles.

18/ In addition to the fees shown, 30 cents is assessed for certificate of title and 30 cents postage is required for licenses delivered by mail.

19/ In addition to the weight fee, all property-carrying vehicles are required to pay a compensatory fee of \$6.00 per year for gasoline-powered vehicles of 4,000 pounds or less and 1.5 mills per ton mile for over 16,000 pounds. Non gasoline-powered vehicles pay \$12.00 per year for 4,000 pounds or less to 2.5 mills per ton mile for over 16,000 pounds.

20/ In some States full trailers are taxed on the same basis as semitrailers, but in many, separate schedules are used. The separate schedules for full trailers are not included in this table.

21/ A gasoline-powered tractor truck of 7,100 pounds empty weight and a semitrailer of 8,000 pounds empty weight, registered for 40,000 pounds gross combination weight, were taken as the "typical" vehicles.

22/ Where the tractor truck and semitrailer are registered as a unit, the fee for the combination is given in the "tractor truck" column.

23/ A diesel-powered tractor truck of 13,100 pounds empty weight and a semitrailer of 10,500 pounds empty weight, registered for 79,000 pounds gross combination weight, were taken as the "typical" vehicles.

24/ At the time of publication of this table, House Bill 1462 was before the Illinois General Assembly. This legislation would place a flat fee on all semitrailers and reduce the weight fee on tractor trucks. The resulting registration fee for the combination would be unchanged by this bill.



ESTIMATED MOTOR-VEHICLE TRAVEL IN THE UNITED STATES AND RELATED DATA—1970<sup>1</sup>

Source: Program Management Division  
Office of Highway Planning, FHWA

Table VM-1  
October 1971

Item	Passenger vehicles						Cargo vehicles			
	Personal passenger vehicles			Buses			All passenger vehicles	Single-unit trucks	Combinations	All trucks
	Passenger cars 2/	Motorcycles 2/	All personal passenger vehicles	Commercial	School	All buses				
Motor vehicle travel: (million vehicle miles)										
Main rural roads			307,047	939	784	1,723	308,770	76,949	26,874	103,823
Local rural roads			99,402	194	902	1,096	100,498	28,671	1,570	30,241
All rural roads			406,449	1,133	1,686	2,819	409,268	105,620	28,444	134,064
Urban streets			494,543	1,810	414	2,224	496,767	68,823	11,783	80,606
Total travel	890,844	10,148	900,992	2,943	2,100	5,043	906,035	174,443	40,227	214,670
Number of vehicles registered (thousands)	89,280	2,815	92,095	90.3	288.7	379.0	92,474	17,788	960	18,748
Average miles traveled per vehicle	9,978	3,605	9,783	32,591	7,274	13,306	9,798	9,807	41,903	11,450
Fuel consumed (million gallons)	65,649	135	65,784	644	300	944	66,728	17,237	8,363	25,600
Average fuel consumption per vehicle (gallons)	735	48	714	7,132	1,039	2,491	722	969	8,711	1,365
Average miles traveled per gallon of fuel consumed	13.57	75.00	13.70	4.57	7.00	5.34	13.58	10.12	4.81	8.39
										12.14

1/ For the 50 States and District of Columbia.

2/ Separate estimates of passenger car and motorcycle travel are not available by highway category.

# VEHICLE MILES, BY STATE AND HIGHWAY SYSTEM—1970

Source: Program Management Division  
Office of Highway Planning, FHWA

(Millions)

Table 19-2  
September 1971

Division	State	Federal-aid highway system										Secondary				Not on Federal-aid systems				Sub- total urban and municipal														
		Interstate rural				Interstate urban				Other primary		Sub- total inter- state		Total		Total		Total			Other		Local		Sub- total rural and municipal									
		Traveled-way		Total		Traveled-way		Total		Rural		Urban		Total		State		Local			Total		State		Local		Other		State		Local		Total	
		Final	31	02	32	Final	31	02	32	Final	31	02	32	Final	31	02	32	Final	31		02	32	Final	31	02	32	Final	31	02	32	Final	31	02	32
New England	Connecticut	665	250	915	2,236	461	2,697	3,612	1,202	1,832	3,034	960	869	6	47	1,882	3,083	5,445	8,528	277	1,986	283	5,372	3,643	12,803	16,446								
	Maine	498	181	679	1,679	72	1,751	2,471	487	1,966	2,453	645	152	1	1	1,094	3,120	788	3,908	997	339	404	486	3,521	6,108									
	Massachusetts	1,332	134	1,466	4,460	4,460	2,994	4,460	3,324	6,319	645	826	1,257	1,667	4	2	4,195	6,463	8,531	14,974	156	1,488	568	8,886	17,867	26,072								
	New Hampshire	531	46	577	1,380	58	1,96	2,537	1,240	336	1,576	836	157	4	2	999	2,637	691	3,268	171	220	139	250	2,967	4,436									
	Rhode Island	134	18	152	718	58	776	1,054	1,431	1,431	1,431	435	103	1	1	801	1,494	2,649	3,248	69	107	138	1,050	1,756	3,866									
Middle Atlantic	Vermont	366	92	458	840	183	1,023	1,206	840	183	1,023	236	11	147	10	604	1,881	2,897	2,168	68	3	211	2,167	3,517	6,087									
	Total	3,526	721	4,247	5,008	1,891	6,899	11,146	8,070	7,313	15,383	4,036	2,250	1,430	1,929	9,645	17,881	18,391	36,174	1,738	4,143	1,693	16,603	21,214	39,137	60,351								
South Atlantic	New Jersey	603	251	854	1,835	1,520	3,355	4,209	3,207	6,032	9,239	40	108	1,759	2,956	4,863	5,860	12,451	18,311	1,819	2,437	4,508	12,817	17,705	39,892									
	New York	3,073	148	3,221	7,781	771	8,552	11,773	15,217	15,217	15,217	1,711	1,039	2,966	1,404	710	7,880	26,212	33,781	3,415	4,390	4,056	10,840	27,714	48,885									
	Pennsylvania	5,473	307	5,780	2,483	714	3,197	8,977	8,360	6,453	15,013	5,856	3,776	49	107	9,788	20,265	23,533	33,778	3,415	4,390	4,056	10,840	27,714	48,885									
	Total	9,149	706	9,855	12,099	3,005	15,104	24,959	27,702	47,640	7,607	4,923	4,774	4,467	21,771	42,174	52,196	94,370	5,255	7,058	16,179	42,299	63,608	101,553	165,161									
	Delaware	81	-	81	388	65	453	534	1,043	679	1,722	318	197	-	-	515	1,442	1,329	1,972	-	-	92	1,534	1,626	2,958									
South Atlantic (North)	District of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
	Maryland	1,082	40	1,122	2,539	611	3,150	4,272	2,880	2,884	5,724	1,623	1,368	481	463	3,935	6,106	7,825	13,931	655	93	2,255	2,558	10,476	20,492									
	Virginia	3,476	674	4,150	1,028	416	1,444	5,594	5,425	3,359	8,784	3,258	868	2,242	575	7,213	15,345	6,246	21,591	123	560	2,157	3,988	17,625	10,794	28,419								
	West Virginia	611	430	1,041	1,115	192	307	1,348	1,708	754	2,462	1,387	218	1,085	39	2,729	5,221	1,318	6,539	8	30	376	1,448	5,605	2,796	8,401								
	Total	5,250	1,144	6,394	4,301	1,453	5,754	12,148	11,056	8,702	19,758	6,856	2,651	3,808	1,583	14,898	28,114	18,690	46,804	786	683	5,880	8,938	34,780	28,311	63,091								
South Atlantic (South)	Florida	2,409	1,287	3,696	1,879	1,081	2,960	6,656	5,352	4,238	9,590	4,944	3,387	102	886	14,425	10,887	15,112	25,112	1,092	1,800	1,859	18,435	23,346	41,781									
	Georgia	2,678	1,004	3,682	2,157	1,253	3,430	6,683	5,022	3,769	8,791	5,022	3,769	102	886	14,425	10,887	15,112	25,112	1,092	1,800	1,859	18,435	23,346	41,781									
	North Carolina	1,835	1,088	2,923	583	436	1,019	3,942	5,022	2,369	7,391	10,213	2,740	4	21	13,169	18,162	6,340	24,502	1,884	623	33	2,582	20,079	12,964	29,530								
	South Carolina	1,195	541	1,736	605	146	751	2,487	5,005	2,120	7,125	3,062	1,120	173	9	4,364	9,976	4,000	13,976	383	1,280	455	465	10,814	5,745	16,559								
	Total	8,117	3,920	12,037	5,224	1,856	7,080	19,117	21,937	11,133	33,070	21,139	7,828	1,975	844	31,786	57,088	26,885	83,973	3,507	4,048	5,299	20,667	65,894	31,600	117,494								
East North Central	Illinois	3,026	1,206	4,232	4,994	580	5,574	9,806	8,043	9,141	17,184	1,018	807	1,982	817	4,624	15,275	16,339	23,705	1,393	3,563	2,862	15,881	19,530	35,783									
	Indiana	2,673	1,162	3,835	1,800	319	2,119	5,954	8,902	2,606	11,508	3,753	683	1,982	215	6,243	18,082	15,275	23,705	1,393	3,563	2,862	15,881	19,530	35,783									
	Michigan	3,598	298	3,896	4,188	1,754	5,942	9,838	7,329	7,757	15,126	1,860	1,589	1,589	1,589	1,589	1,589	1,589	1,589	1,589	1,589	1,589	1,589	1,589	1,589									
	Ohio	5,526	55	5,581	6,095	976	7,071	12,652	8,395	7,922	14,917	4,917	3,906	2,208	2,392	10,998	20,676	17,991	38,567	109	412	4,754	12,172	25,539	30,475									
	Wisconsin	1,916	141	2,057	847	234	1,081	3,138	2,863	8,801	2,502	1,753	1,079	1,753	1,079	6,056	11,765	5,715	17,965	73	1,780	4,610	10,396	24,363										
East South Central	Total	16,739	2,862	19,601	17,924	3,863	21,787	41,388	38,907	28,929	67,536	13,526	4,678	14,862	6,092	39,158	86,596	61,486	148,082	1,854	4,290	5,733	51,620	102,183	119,396	221,579								
	Iowa	2,104	205	2,309	470	41	511	2,820	6,254	1,795	8,049	-	-	2,310	325	2,635	10,873	2,631	13,504	112	74	1,130	3,407	12,115	6,112	18,227								
	Kansas	1,145	151	1,296	542	602	1,898	3,864	2,621	5,126	2,78	27	1,428	469	2,502	7,166	2,360	9,526	73	69	1,139	2,559	8,378	4,988	13,366									
	Minnesota	764	426	1,190	1,676	503	2,179	3,369	4,850	2,945	7,795	1,095	88	1,849	188	5,220	10,984	5,400	16,384	36	93	1,650	4,217	12,670	9,710	22,380								
	Nebraska	1,676	748	2,424	2,418	182	2,600	5,024	5,958	2,406	8,364	2,643	726	20	46	3,435	11,045	5,778	16,823	181	665	1,848	6,268	13,074	25,785									
Mountain	Total	978	99	1,077	2,133	9	242	1,319	3,122	781	3,903	675	33	669	101	1,478	5,543	1,157	6,700	4	-	914	1,982	6,461	11,399	9,600								
	North Dakota	472	79	551	16	4	20	571	1,190	220	1,410	270	8	465	16	709	2,486	264	2,690	1	2	687	470	3,114	732	3,850								
	South Dakota	622	172	794	25	14	39	831	1,656	246	1,902	248	38	448	34	768	3,146	346	3,503	22	5	389	570	3,757	4,689									
	Total	7,761	1,880	9,641	5,380	813	6,193	15,836	26,894	9,655	36,549	5,459	920	9,189	1,179	16,747	51,183	17,947	69,130	429	908	7,957	19,473	59,569	38,328	97,897								
	Alabama	1,095	961	2,056	348	940	1,288	3,344	4,726	2,100	6,826	1,533	308	961	177	2,979	9,276	3,473	13,149	48	19	905	3,450	10,229	7,342	17,571								
West South Central	Kentucky	2,180	270	2,450	855	219	1,074	3,354	4,617	1,718	6,375	3,850	581	633	177	4,709	11,152	3,473	14,568	127	770	1,140	2,207	13,567	6,393	19,960								
	Mississippi	1,038	235	1,273	299	378	677	1,950	4,065	728	4,843	924	126	1,215	203	2,468	7,914	3,756	12,460	330	114	1,000	4,167	10,034	8,037	18,071								
	Tennessee	2,164	836	3,000	1,349	551	1,900	4,900	4,925	2,687	7,612	1,015	242	684	103	2,044	9,424	4,932	14,536	53	20	645	4,233	11,547	9,172	20,719								
	Total	6,477	2,302	8,779	2,851	2,088	4,939	13,718	18,333	7,283	25,616	7,222	1,237	3,093	546	12,200	37,529	14,005	51,534	1,389	816	4,560	11,578	43,478	26,399	69,877								
	Arkansas	1,133	119	1,252																														

OPERATION OF TRUCKS AND COMBINATIONS ON MAIN RURAL ROADS<sup>1</sup>

## CALENDAR YEARS 1969 AND 1965

Source: Program Management Division  
Office of Highway Planning, FHWA

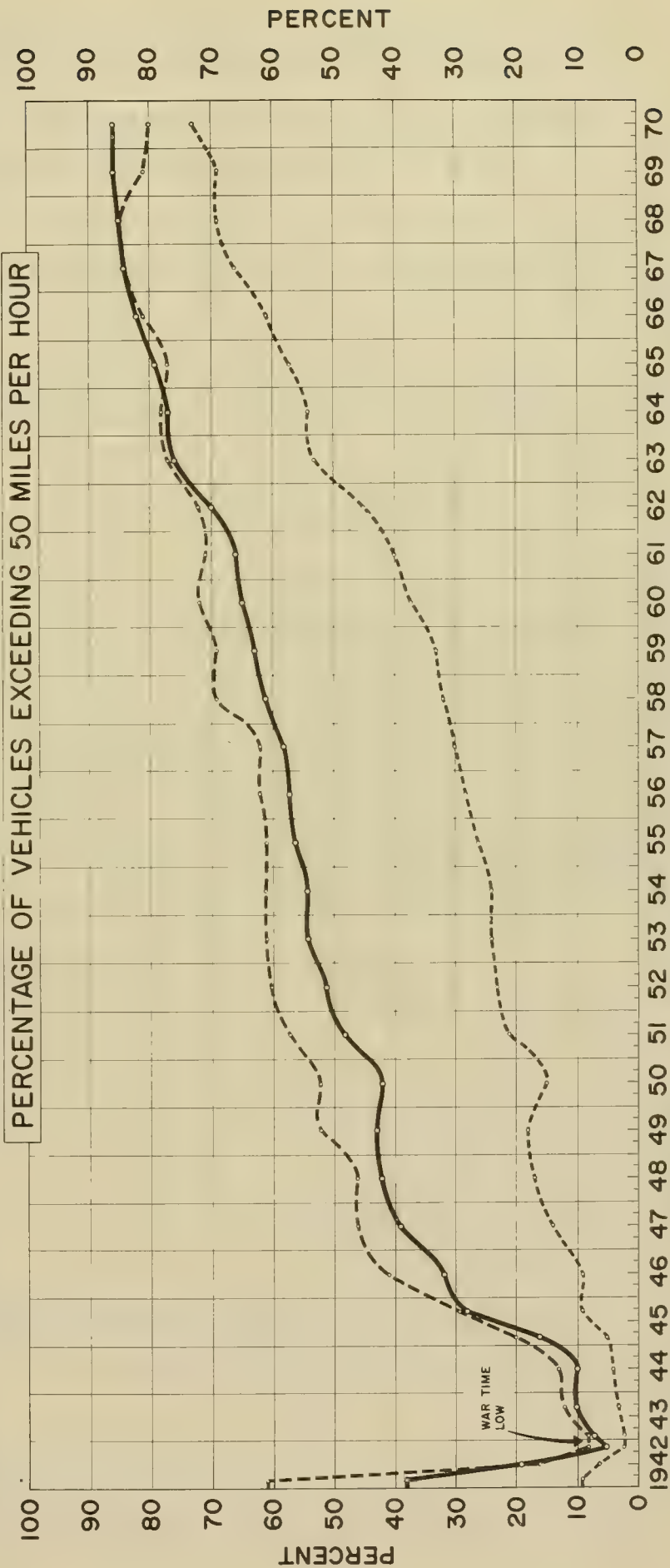
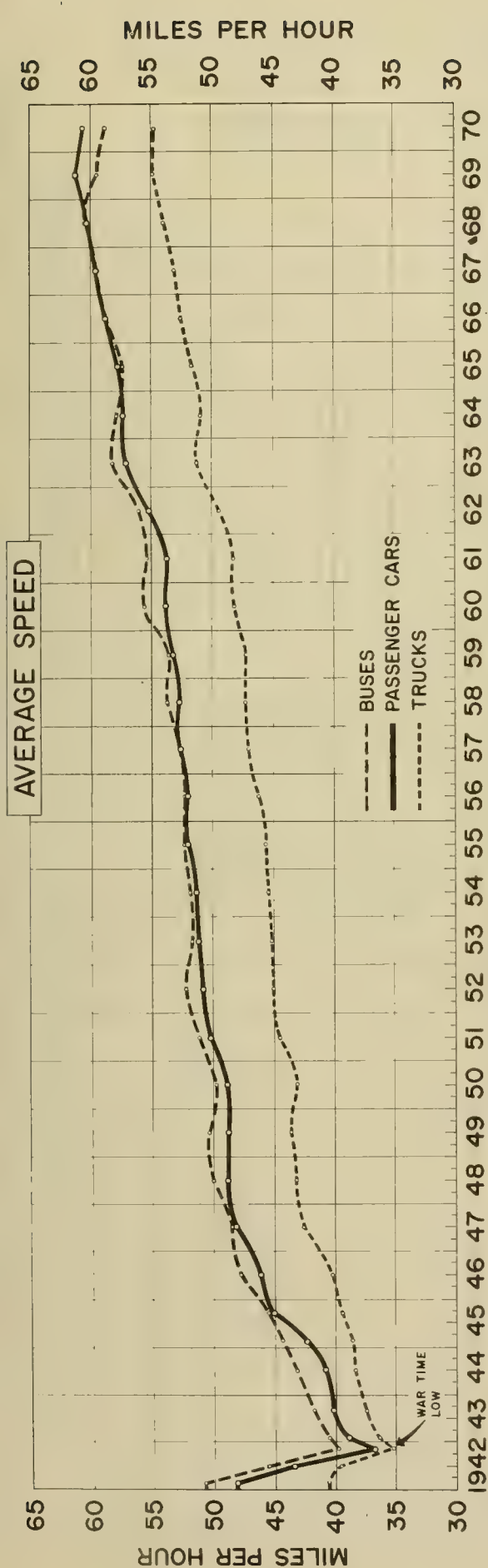
Based on 1969 truck weight study and table VM-2 for 1969

Table HT-1  
September 1971

Year	Classification	Eastern Divisions 2/				Central Divisions 2/						Western Divisions 2/				Average All Divisions 3/	Total All Divisions 4/
		New England	Middle Atlantic	South Atlantic	Average	Total	East North Central	East South Central	West North Central	West South Central	Average	Total	Mountain	Pacific	Average		
1969	18,000 pounds or more	194	131	123	136		58	67	44	89	65	67	109	53	87	90	
	20,000 pounds or more	116	56	58	67		19	28	11	32	23		28	5	19	37	
	22,000 pounds or more	64	25	21	28		7	13	3	12	9		8	2	6	16	
1965	18,000 pounds or more	131	90	108	105		60	72	50	36	51		45	34	39	68	
	20,000 pounds or more	73	35	48	46		18	30	12	9	15		12	7	23	23	
	22,000 pounds or more	39	10	20	19		6	14	4	3	16		4	1	2	9	
1969	30,000 pounds or more	333	431	303	335		470	320	415	488	423		460	433	449	390	
	40,000 pounds or more	215	318	218	239		351	239	323	375	322		372	375	366	372	295
	50,000 pounds or more	150	229	162	175		266	174	256	291	247		305	307	306	227	
1965	30,000 pounds or more	195	239	199	211		278	174	201	163	204		189	175	182	202	
	40,000 pounds or more	128	167	137	145		194	134	151	127	152		147	140	144	155	
	50,000 pounds or more	83	115	94	99		137	94	115	98	111		118	120	119	108	
1969	All trucks and combinations	2,571	6,150	17,149			25,870	16,685	7,022	8,701	13,756		46,164	9,332		14,305	86,604
	Single-unit trucks	1,819	3,360	11,032			16,211	7,538	4,918	5,417	9,205		3,714	6,175		9,889	53,421
	Truck combinations	752	2,790	6,117			9,659	9,147	2,104	3,284	4,551		19,086	3,157		4,416	33,183
1965	All trucks and combinations	2,237	6,647	13,528			22,412	11,529	7,372	7,877	13,052		39,830	5,806		11,310	73,817
	Single-unit trucks	1,666	4,397	10,094			16,157	7,044	5,609	5,934	9,973		28,560	4,426		8,670	53,631
	Truck combinations	571	2,250	3,434			6,255	4,485	1,763	1,943	3,079		11,270	1,362		2,640	20,186
1969	All trucks and combinations	58.6	63.0	53.0	56.0		65.7	52.6	63.6	61.1	60.6		70.9	68.5		69.9	60.2
	Single-unit trucks	56.6	51.2	44.4	47.5		57.1	40.1	54.8	44.7	49.2		64.4	64.3		64.3	50.4
	Truck combinations	61.0	72.5	65.2	66.5		70.9	67.5	71.5	69.6	70.1		76.3	71.5		74.3	69.6
1965	All trucks and combinations	54.7	57.4	52.6	54.2		61.6	53.9	59.3	59.8	59.1		63.0	61.4		62.2	58.1
	Single-unit trucks	51.5	53.8	49.1	50.6		58.1	49.3	56.3	56.9	55.6		58.0	59.1		54.7	54.7
	Truck combinations	64.0	64.3	62.9	63.5		67.1	68.5	68.4	69.0	68.1		71.9	72.5		72.2	67.2
1969	All trucks and combinations	7.74	11.01	10.03	9.89		11.13	11.65	11.48	13.42	11.92		11.46	12.03		11.68	11.39
	Single-unit trucks	3.15	3.27	2.91	3.02		2.53	3.42	2.61	3.87	3.11		1.82	2.29		2.00	2.93
	Truck combinations	12.01	11.76	12.98	12.48		13.19	12.89	14.46	13.46	13.50		15.55	16.94		16.11	13.75
1965	All trucks and combinations	5.17	5.68	5.78	5.68		7.42	6.27	5.85	5.86	6.40		5.46	5.74		5.60	6.05
	Single-unit trucks	2.82	1.99	2.80	2.57		2.48	3.06	2.69	3.07	2.84		1.99	2.29		2.14	2.64
	Truck combinations	10.69	11.72	12.60	12.10		14.13	13.63	13.78	13.35	13.77		15.11	14.75		14.92	13.44
1969	All trucks and combinations	6,682	25,650	58,565			90,897	91,888	22,406	38,336	46,412		16,410	44,876		61,286	351,617
	Single-unit trucks	1,750	3,223	7,918			12,891	7,320	3,890	4,824	5,193		21,227	4,379		6,843	41,125
	Truck combinations	4,932	22,427	50,647			78,006	84,568	18,516	33,512	41,219		13,946	40,497		54,443	310,492
1965	All trucks and combinations	6,325	21,662	41,087			69,074	52,688	24,926	27,330	45,749		18,958	20,457		39,415	259,702
	Single-unit trucks	2,421	4,706	13,844			20,172	8,455	9,002	17,406	10,073		13,885	5,889		10,962	77,357
	Truck combinations	3,904	16,956	27,243			48,103	42,516	16,471	18,328	28,343		13,885	14,568		28,453	182,345

<sup>1/</sup> Main rural roads consist of over 600,000 miles of primary importance in the State highway systems.<sup>2/</sup> Divisions are those established by the U.S. Bureau of the Census; divisional grouping was established by the Federal Highway Administration.<sup>3/</sup> Includes data for Alaska, Hawaii and Puerto Rico.<sup>4/</sup> Includes data for Alaska and Hawaii.<sup>5/</sup> Number per 1,000 loaded and empty trucks and combinations.<sup>6/</sup> Data given are in millions of vehicle-miles.<sup>7/</sup> Data given are in millions of ton-miles.





SPEED TRENDS ON MAIN RURAL HIGHWAYS BY VEHICLE TYPE

## FEDERAL FUEL AND AUTOMOTIVE TAXES AND THE HIGHWAY TRUST FUND

The total revenues from the Federal excise taxes on motor fuel, lubricating oil, and motor-vehicle use, and the estimated portions paid by highway users, are given in table FE-205. Total revenues from Federal excise taxes on motor vehicles, tires, tubes, tread rubber, and parts and accessories, and the estimated portions paid by highway users, are given in table FE-206. The amounts of these Federal excise revenues estimated to have been paid in the final instance in 1970 by highway users in each State are shown in tables FE-7 and FE-8. As the Federal taxes on automotive products, except diesel fuel and motor-vehicle use, are collected in the first instance at the point of manufacture or production, these estimated payments differ from the actual Internal Revenue Service collections in the different States. The diesel tax is applied to the fuel that is placed in supply tanks of highway vehicles, and the motor-vehicle use tax is levied on the owners of certain heavy highway vehicles. Federal excise tax rates, together with their history, are given in table FE-101.

The Federal Highway Trust Fund was established by the Highway Revenue Act of 1956 as the source of Federal funds for highway aid. The Trust Fund receives: All of the revenues from the 4-cent-per-gallon tax on gasoline, diesel, and special fuels used in motor vehicles; all of the 10-cent-per-pound tax on highway tires and

inner tubes and the 5-cent-per-pound tax on nonhighway tires and tread rubber; all of the 10-percent tax on new trucks, buses, and trailers; the 8-percent tax on truck parts and accessories; the 6-cent-per-gallon tax on lubricating oil used on the highways; and all of the proceeds of the annual use tax of \$3.00 per 1,000 pounds on vehicles of more than 26,000 pounds gross weight. A statement of the operation of the Fund, including receipts, disbursements, and unexpended balances for fiscal year 1971, is shown in table FE-10. Table FE-201 shows the net revenues to the Fund since its inception, together with an explanation of the tax rates. Additional information on the history of the Highway Trust Fund can be found in the Federal Highway Administration bulletin titled "Federal-Aid Financing and the Highway Trust Fund."

Generally, the Trust Fund is similar to an individual bank account. Just as an individual bank account is a claim against the bank's general funds rather than a title to a particular group of dollars, the Trust Fund is a general credit with the U.S. Department of Treasury.

The amounts of Federal funds apportioned to the States, and paid to them from the Highway Trust Fund, are shown in tables in the highway finance section of this bulletin.

# FEDERAL REVENUE FROM TAXES ON MOTOR FUEL, LUBRICATING OIL, AND MOTOR-VEHICLE USE<sup>1</sup>

## SUMMARY BY YEARS

TABLE FE-205

(In thousands of dollars)

CALENDAR YEAR	NET AMOUNT COLLECTED BY U. S. INTERNAL REVENUE SERVICE 2/				ESTIMATES OF PORTIONS PAID BY HIGHWAY USERS 3/				
	MOTOR FUEL			TOTAL	MOTOR FUEL			TOTAL	MOTOR-VEHICLE USE TAX
	GASOLINE	HIGHWAY SPECIAL FUEL	LUBRICATING OIL		GASOLINE	HIGHWAY SPECIAL FUEL	LUBRICATING OIL		
1919	-	-	-	2,066	-	-	-	-	2,066
1920	-	-	-	1,807	-	-	-	-	1,807
1921	-	-	-	1,796	-	-	-	-	1,796
1922	-	-	-	1,845	-	-	-	-	1,845
1923	-	-	-	2,088	-	-	-	-	2,088
1924	-	-	-	1,894	-	-	-	-	1,894
1925	-	-	-	1,871	-	-	-	-	1,871
1926	-	-	-	1,76	-	-	-	-	1,76
1932	62,840	-	7,067	69,907	56,870	-	4,098	56,870	60,969
1933	181,126	-	22,290	203,416	163,919	-	12,928	163,919	176,847
1934	170,109	-	24,844	194,953	153,949	-	14,409	153,949	168,358
1935	172,262	-	28,819	201,081	155,098	-	16,715	155,098	171,813
1936	186,542	-	28,986	215,528	168,820	-	16,812	168,820	185,632
1937	203,025	-	33,681	236,706	183,738	-	19,535	183,738	203,273
1938	200,881	-	30,495	231,376	181,797	-	17,687	181,797	199,484
1939	215,217	-	29,837	245,054	198,410	-	17,306	198,410	215,716
1940	281,654	-	34,420	316,074	258,632	-	19,965	258,632	278,597
1941	371,136	-	43,852	414,988	341,187	-	25,434	341,187	366,621
1942	336,685	-	41,176	377,861	300,317	-	23,882	300,317	324,199
1943	265,303	-	49,211	314,514	228,453	-	22,845	228,453	251,298
1944	328,598	-	66,283	394,881	236,597	-	24,645	236,597	361,242
1945	424,585	-	96,998	521,583	275,745	-	26,719	275,745	402,464
1946	413,953	-	73,442	487,395	369,346	-	34,199	369,346	403,545
1947	455,350	-	78,649	534,000	400,031	-	35,090	400,031	435,123
1948	498,363	-	81,884	580,247	431,778	-	35,982	431,778	467,760
1949	506,916	-	77,464	584,380	459,856	-	38,321	459,856	498,177
1950	568,339	-	74,859	643,198	509,466	-	42,163	509,466	551,629
1951	618,016	-	75,841	693,857	552,136	-	45,108	552,136	597,244
1952	870,214	-	73,613	943,827	786,072	-	48,045	786,072	834,117
1953	821,511	-	68,748	890,259	776,144	-	45,623	776,144	821,769
1954	928,955	-	67,530	996,485	850,117	-	43,671	850,117	893,788
1955	998,657	-	71,804	1,070,461	917,798	-	47,116	917,798	954,914
1956	1,184,324	-	81,004	1,265,328	1,110,395	-	49,556	1,110,395	1,184,891
1957	1,586,794	-	65,834	1,652,628	1,484,052	-	47,185	1,484,052	1,531,237
1958	1,599,666	-	70,461	1,670,127	1,518,025	-	46,085	1,518,025	1,564,110
1959	1,646,738	-	77,538	1,724,276	1,611,631	-	45,990	1,611,631	1,657,621
1960	2,224,154	-	79,399	2,303,553	2,186,035	-	44,497	2,186,035	2,224,532
1961	2,294,663	-	72,314	2,366,977	2,280,171	-	45,018	2,280,171	2,325,189
1962	2,286,085	-	74,714	2,360,799	2,253,830	-	44,956	2,253,830	2,298,786
1963	2,431,305	-	75,399	2,506,704	2,399,163	-	44,956	2,399,163	2,444,119
1964	2,534,478	-	75,939	2,610,417	2,500,970	-	44,845	2,500,970	2,545,812
1965	2,626,590	-	80,813	2,707,403	2,562,683	-	44,845	2,562,683	2,607,528
1966	2,754,417	-	95,959	2,850,376	2,694,643	-	44,845	2,694,643	2,739,488
1967	2,799,766	-	6/ 68,170	2,867,936	2,744,639	-	44,845	2,744,639	2,799,475
1968	2,973,252	-	73,176	3,046,428	2,895,883	-	44,845	2,895,883	2,940,728
1969	3,172,243	-	86,338	3,258,581	3,109,715	-	44,845	3,109,715	3,144,552
1970	3,408,505	-	65,862	3,474,367	3,346,695	-	44,845	3,346,695	3,391,540

1/ Tax bases, rates, and effective dates are given in table FE-101.

2/ Since June 1, 1944, the Federal Highway Administration has paid the taxes on its own purchases, and the amounts are included in these columns.

3/ Estimated by the Federal Highway Administration.

4/ Totals for 1953 are not comparable with totals for prior years. Reports and payments to the U.S. Internal Revenue Service were previously made monthly, but in 1953 this was changed to quarterly.

5/ Hence 1953 collections were considerably lower than accrued tax liability, since a large portion of October-December earnings were collected in 1954.

6/ A deduction for highway special fuel used by the Federal Government was made for 1965 and succeeding years.

7/ Entries for 1967 and subsequent years are not comparable with prior years, since refunds and tax credits for nonhighway use as authorized by the "Excise Tax Reduction Act of 1965" have been deducted.



# FEDERAL REVENUE FROM TAXES ON VEHICLES AND AUTOMOTIVE PRODUCTS<sup>1</sup>

## SUMMARY BY YEARS

TABLE FF-206

CALENDAR YEAR	NET AMOUNT COLLECTED BY U. S. INTERNAL REVENUE SERVICE 2/					ESTIMATES OF PORTIONS PAID BY HIGHWAY USERS 3/						
	AUTOMOBILES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TREAD RUBBER	TOTAL	AUTOMOBILES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TREAD RUBBER	TOTAL
1917	-	-	-	-	-	5,276	-	-	-	-	-	5,276
1918	-	-	-	-	-	45,564	-	-	-	-	-	45,564
1919	-	-	-	-	-	89,592	-	-	-	-	-	89,592
1920	-	-	-	-	-	149,194	-	-	-	-	-	149,194
1921	-	-	-	-	-	99,967	-	-	-	-	-	99,967
1922	-	-	-	-	-	114,793	-	-	-	-	-	114,793
1923	-	-	-	-	-	155,797	-	-	-	-	-	155,797
1924	-	-	-	-	-	139,201	-	-	-	-	-	139,201
1925	-	-	-	-	-	143,431	-	-	-	-	-	143,431
1926	-	-	-	-	-	96,256	-	-	-	-	-	96,256
1927	-	-	-	-	-	60,504	-	-	-	-	-	60,504
1928	-	-	-	-	-	28,222	-	-	-	-	-	28,222
1929	4,222	720	1,000	7,545	-	14,387	4,222	720	1,000	7,545	-	14,387
1932	22,476	3,047	4,443	23,802	-	53,802	22,476	3,047	4,443	23,802	-	53,802
1933	31,534	5,261	5,666	24,704	-	67,365	31,534	5,261	5,666	24,704	-	67,365
1934	42,263	6,674	7,019	28,102	-	84,058	42,263	6,674	7,019	28,102	-	84,058
1936	56,476	8,044	8,748	36,242	-	111,510	56,476	8,044	8,748	36,242	-	111,510
1937	64,722	8,912	9,620	46,046	-	123,242	64,722	8,912	9,620	46,046	-	123,242
1938	29,405	5,230	7,068	26,772	-	68,475	29,405	5,230	7,068	26,772	-	68,475
1939	51,063	7,145	8,957	41,131	-	108,296	51,063	7,145	8,957	41,131	-	108,296
1940	71,275	9,285	12,147	45,091	-	137,798	71,275	9,285	12,147	45,091	-	137,798
1941	101,464	14,253	18,562	71,858	-	206,137	101,464	14,253	18,562	71,858	-	206,137
1942	26,890	13,329	25,357	25,357	-	91,697	26,890	13,329	25,357	25,357	-	91,697
1943	1,087	1,798	25,064	31,948	-	59,897	1,087	1,798	25,064	31,948	-	59,897
1944	1,560	10,120	37,400	54,250	-	104,706	1,560	10,120	37,400	54,250	-	104,706
1945	4,665	32,874	61,055	80,185	-	186,779	4,665	32,874	61,055	80,185	-	186,779
1946	111,921	42,719	81,245	159,128	-	395,013	111,921	42,719	81,245	159,128	-	395,013
1947	244,914	75,506	117,103	171,156	-	608,679	244,914	75,506	117,103	171,156	-	608,679
1948	275,456	135,608	129,088	198,944	-	699,036	275,456	135,608	129,088	198,944	-	699,036
1949	448,875	114,532	98,323	146,308	-	808,038	448,875	114,532	98,323	146,308	-	808,038
1950	562,752	117,200	101,128	183,676	-	964,756	562,752	117,200	101,128	183,676	-	964,756
1951	579,203	126,335	127,565	172,614	-	1,005,717	579,203	126,335	127,565	172,614	-	1,005,717
1952	601,852	187,837	187,357	164,510	-	1,144,556	601,852	187,837	187,357	164,510	-	1,144,556
1953 4/	905,602	187,773	150,711	169,993	-	1,414,079	905,602	187,773	150,711	169,993	-	1,414,079
1954	881,197	138,733	142,309	155,750	-	1,318,289	881,197	138,733	142,309	155,750	-	1,318,289
1955	1,293,828	158,646	141,964	177,266	-	1,771,924	1,293,828	158,646	141,964	177,266	-	1,771,924
1956	1,151,676	197,823	146,021	200,192	-	1,700,362	1,151,676	197,823	146,021	200,192	-	1,700,362
1957	1,274,403	212,321	164,531	259,102	-	1,922,559	1,274,403	212,321	164,531	259,102	-	1,922,559
1958	923,516	183,460	164,696	238,033	-	1,523,260	923,516	183,460	164,696	238,033	-	1,523,260
1959	1,305,020	264,640	180,861	248,244	-	2,053,379	1,305,020	264,640	180,861	248,244	-	2,053,379
1960	1,327,290	262,695	190,593	283,704	-	2,078,820	1,327,290	262,695	190,593	283,704	-	2,078,820
1961	1,139,191	229,200	185,192	289,471	-	1,858,890	1,139,191	229,200	185,192	289,471	-	1,858,890
1962	1,445,480	274,649	210,422	359,181	-	2,312,637	1,445,480	274,649	210,422	359,181	-	2,312,637
1963	1,642,224	328,691	231,307	362,523	-	2,607,790	1,642,224	328,691	231,307	362,523	-	2,607,790
1964	1,822,083	381,285	250,079	346,994	-	2,876,845	1,822,083	381,285	250,079	346,994	-	2,876,845
1965	1,761,803	440,003	217,518	434,283	-	2,877,514	1,761,803	440,003	217,518	434,283	-	2,877,514
1966	1,362,831	469,717	118,364	467,561	-	2,467,561	1,362,831	469,717	118,364	467,561	-	2,467,561
1967	1,450,524	463,379	63,362	476,896	-	2,462,614	1,450,524	463,379	63,362	476,896	-	2,462,614
1968	1,707,572	499,200	82,912	518,748	-	2,836,765	1,707,572	499,200	82,912	518,748	-	2,836,765
1969	1,877,079	646,290	83,203	620,309	-	3,255,499	1,877,079	646,290	83,203	620,309	-	3,255,499
1970	1,697,456	655,475	85,769	565,521	-	3,052,799	1,697,456	655,475	85,769	565,521	-	3,052,799

1/ Tax bases, rates, and effective dates are given in table EE-101.

2/ Since June 1, 1944, the Federal Highway Administration has paid these taxes on its own purchases, and the amounts are included in these columns.

3/ Estimated by the Federal Highway Administration.

4/ Totals for 1953 are not comparable with totals for prior years. Reports and payments to the U.S. Internal Revenue Service were previously made monthly, but in 1953 this was changed to quarterly. Hence 1953 collections were considerably lower than accrued tax liability, since a large portion of October-December earnings were collected in 1954.

5/ Prior to September 1, 1955, motorcycles were taxed at 10 percent of manufacturers' sales price, and these amounts are included with automobile collections.

1/ Tax bases, rates, and effective dates are given in table FF-101.

2/ Since June 1, 1944, the Federal Government has paid these taxes on its own purchases, and the amounts are included in these columns.

3/ Estimated by the Federal Highway Administration.

4/ Totals for 1953 are not comparable with totals for prior years. Reports and payments to the U.S. Internal Revenue Service were previously made monthly, but in 1953 this was changed to quarterly. Hence 1953 collections were considerably lower than accrued tax liability, since a large portion of October-December earnings were collected in 1954.

5/ Prior to September 1, 1955, motorcycles were taxed at 10 percent of manufacturers' sales price, and these amounts are included with automobile collections.

# ESTIMATED FEDERAL TAXES PAID BY HIGHWAY USERS ON MOTOR FUEL, LUBRICATING OIL, AND MOTOR-VEHICLE USE—1970<sup>1</sup>

(In thousands of dollars)

TABLE FE-7  
APRIL 1971

STATE	MOTOR FUEL	LUBRICATING OIL	MOTOR-VEHICLE USE TAX	TOTAL	STATE
Alabama	63,850	1,023	2,323	67,196	Alabama
Alaska	3,467	58	394	3,919	Alaska
Arizona	39,076	536	1,828	41,440	Arizona
Arkansas	39,509	621	1,984	42,114	Arkansas
California	372,701	5,919	11,436	390,056	California
Colorado	43,012	642	2,561	46,215	Colorado
Connecticut	49,187	794	719	50,700	Connecticut
Delaware	10,654	172	1,210	12,036	Delaware
Florida	130,193	1,915	3,644	135,752	Florida
Georgia	96,895	1,460	3,250	101,605	Georgia
Hawaii	9,065	137	438	9,640	Hawaii
Idaho	15,457	238	833	16,528	Idaho
Illinois	179,561	2,939	7,024	189,524	Illinois
Indiana	100,651	1,649	4,787	107,087	Indiana
Iowa	55,616	887	1,661	58,164	Iowa
Kansas	47,671	752	2,772	51,195	Kansas
Kentucky	58,144	933	3,082	62,159	Kentucky
Louisiana	59,842	984	4,179	65,005	Louisiana
Maine	18,671	300	661	19,632	Maine
Maryland	63,670	990	1,703	66,363	Maryland
Massachusetts	83,208	1,344	3,194	87,746	Massachusetts
Michigan	166,163	2,604	4,574	173,341	Michigan
Minnesota	70,712	1,117	3,085	74,914	Minnesota
Mississippi	43,626	676	2,056	46,358	Mississippi
Missouri	93,789	1,473	3,716	98,978	Missouri
Montana	16,324	246	747	17,317	Montana
Nebraska	30,697	486	1,464	32,647	Nebraska
Nevada	12,460	194	452	13,106	Nevada
New Hampshire	12,929	200	394	13,523	New Hampshire
New Jersey	115,133	1,844	4,094	121,071	New Jersey
New Mexico	24,450	384	1,335	26,169	New Mexico
New York	217,915	3,465	7,584	228,964	New York
North Carolina	97,762	1,531	4,518	103,811	North Carolina
North Dakota	11,159	194	927	12,280	North Dakota
Ohio	186,062	2,933	5,687	194,682	Ohio
Oklahoma	56,194	891	2,660	59,745	Oklahoma
Oregon	43,049	695	1,970	45,714	Oregon
Pennsylvania	179,525	2,927	7,992	190,444	Pennsylvania
Rhode Island	13,218	218	393	13,829	Rhode Island
South Carolina	49,260	753	1,311	51,324	South Carolina
South Dakota	12,965	218	661	13,844	South Dakota
Tennessee	74,540	1,189	2,857	78,586	Tennessee
Texas	243,953	3,812	11,428	259,193	Texas
Utah	21,416	319	549	22,284	Utah
Vermont	8,270	133	324	8,727	Vermont
Virginia	85,952	1,302	2,463	89,717	Virginia
Washington	62,117	981	2,363	65,461	Washington
West Virginia	27,844	457	1,448	29,749	West Virginia
Wisconsin	73,926	1,155	3,099	78,180	Wisconsin
Wyoming	10,220	160	733	11,113	Wyoming
Dist. of Col.	9,715	173	168	10,056	Dist. of Col.
Total	2/ 3,611,445	57,023	140,735	3,809,203	Total

1/ Both the highway-user portion of total taxes and the distribution by States were estimated by the Federal Highway Administration, based on U.S. Internal Revenue Service collections. Amounts paid on U.S. Government purchases, as estimated by the Federal Highway Administration, have been excluded.

2/ Includes \$264,750,000 from the tax on special fuels used on the highways.



# ESTIMATED FEDERAL TAXES PAID BY HIGHWAY USERS ON VEHICLES AND AUTOMOTIVE PRODUCTS-1970<sup>1</sup>

TABLE FE-8  
APRIL 1971

(In thousands of dollars)

STATE	AUTOMOBILES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TREAD RUBBER	TOTAL	STATE
Alabama	22,526	11,270	1,520	9,628	504	45,448	Alabama
Alaska	1,742	1,629	80	523	27	4,001	Alaska
Arizona	13,686	9,686	802	5,892	308	30,374	Arizona
Arkansas	11,591	9,810	918	5,958	311	28,588	Arkansas
California	173,825	69,866	8,788	56,201	2,955	311,635	California
Colorado	17,543	11,078	952	6,486	321	36,380	Colorado
Connecticut	26,904	5,989	1,179	7,417	397	41,886	Connecticut
Delaware	5,679	1,912	255	1,606	86	9,538	Delaware
Florida	70,128	24,042	2,824	19,632	953	117,579	Florida
Georgia	37,630	16,946	2,141	14,611	724	72,052	Georgia
Hawaii	7,331	2,020	204	1,367	69	10,991	Hawaii
Idaho	4,390	4,972	357	2,331	132	12,182	Idaho
Illinois	104,324	23,510	4,362	27,077	1,454	160,727	Illinois
Indiana	41,496	16,954	2,445	15,177	824	76,896	Indiana
Iowa	21,363	10,755	1,320	8,387	439	42,264	Iowa
Kansas	17,682	9,466	1,126	7,188	391	35,853	Kansas
Kentucky	19,538	10,345	1,378	8,768	459	40,488	Kentucky
Louisiana	24,343	11,724	1,449	9,024	489	47,029	Louisiana
Maine	7,709	3,893	447	2,815	150	15,014	Maine
Maryland	39,479	9,709	1,461	9,601	492	60,742	Maryland
Massachusetts	47,880	9,574	1,998	12,547	672	72,671	Massachusetts
Michigan	95,925	25,466	3,849	25,056	1,298	151,594	Michigan
Minnesota	31,558	13,874	1,657	10,663	558	58,310	Minnesota
Mississippi	12,109	8,691	1,008	6,579	338	28,725	Mississippi
Missouri	39,031	16,846	2,202	14,143	740	72,962	Missouri
Montana	4,852	5,208	366	2,461	139	13,026	Montana
Nebraska	11,528	7,069	729	4,629	257	24,212	Nebraska
Nevada	4,395	3,062	280	1,879	94	9,710	Nevada
New Hampshire	7,653	3,160	296	1,950	99	13,158	New Hampshire
New Jersey	67,368	13,006	2,754	17,361	926	101,415	New Jersey
New Mexico	7,253	5,434	571	3,687	192	17,137	New Mexico
New York	155,674	31,442	5,181	32,860	1,732	226,889	New York
North Carolina	34,938	16,687	2,279	14,742	766	69,412	North Carolina
North Dakota	4,310	3,243	272	1,683	91	9,599	North Dakota
Ohio	97,862	25,660	4,350	28,057	1,467	157,396	Ohio
Oklahoma	18,873	13,710	1,327	8,474	443	42,827	Oklahoma
Oregon	16,186	12,408	1,028	6,491	340	36,453	Oregon
Pennsylvania	99,863	29,369	4,343	27,071	1,451	162,097	Pennsylvania
Rhode Island	7,509	1,443	326	1,993	109	11,380	Rhode Island
South Carolina	17,868	7,688	1,110	7,428	375	34,469	South Carolina
South Dakota	4,459	3,448	326	1,955	105	10,293	South Dakota
Tennessee	27,861	13,347	1,751	11,240	588	54,787	Tennessee
Texas	90,460	49,536	5,626	36,786	1,899	184,307	Texas
Utah	6,403	5,006	472	3,229	159	15,269	Utah
Vermont	4,636	2,173	199	1,247	67	8,322	Vermont
Virginia	36,139	13,316	1,925	12,961	649	64,990	Virginia
Washington	19,538	11,294	1,455	9,367	490	42,144	Washington
West Virginia	13,144	7,277	677	4,199	224	25,521	West Virginia
Wisconsin	32,044	11,311	1,718	11,148	577	56,798	Wisconsin
Wyoming	2,386	2,887	229	1,541	77	7,120	Wyoming
Dist. of Col.	5,671	732	253	1,465	77	8,198	Dist. of Col.
Total	1,694,285	638,943	84,565	544,581	28,484	2,990,858	Total

<sup>1/</sup> Both the highway-user portion of total taxes and the distribution by States were estimated by the Federal Highway Administration based on U.S. Internal Revenue Service collections. Amounts paid on U.S. Government purchases, as estimated by the Federal Highway Administration, have been excluded.



## TABLE FE-101

MANUFACTURERS EXCISE TAXES													MOTOR VEHICLES AND PARTS			MOTOR VEHICLES USE TAXES		
EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	GASOLINE 1/ (CENTS PER GALLON)	SPECIAL FUELS 2/ (CENTS PER GALLON)	LUBRICATING OILS 3/ (CENTS PER GALLON)	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS (PERCENT OF MANUFACTURER'S SALES PRICE)	TRAILERS (PERCENT OF MANUFACTURER'S SALES PRICE)	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES 4/ (CENTS PER POUND)	TUBES 5/ (CENTS PER POUND)	TREAD WEAR (CAMELBACK) 6/ (CENTS PER POUND)	MOTOR VEHICLES USE TAXES					
October 4, 1917	-	-	-	3 percent	3 percent	3 percent	3 percent	-	-	-	-	-	Automobiles for hire \$10.00 per month or less, \$20.00 for over 7					
January 1, 1919	-	-	-	5 percent	5 percent	5 percent	5 percent	-	-	-	-	-	Automobiles for hire \$10.00 per month or less, \$20.00 for over 7					
February 25, 1919	-	-	-	5 percent	5 percent	5 percent	Exempted truck chassis sold for \$1,000 or under and truck bodies for \$200 or under	-	5 percent	5 percent	5 percent	-	Automobiles for hire \$10.00 per month or less, \$20.00 for over 7					
July 3, 1924	-	-	-	-	-	-	Exempted truck chassis sold for \$1,000 or under and truck bodies for \$200 or under	-	2-1/2 percent	2-1/2 percent	2-1/2 percent	-	Automobiles for hire \$10.00 per month or less, \$20.00 for over 7					
February 26, 1926	-	-	-	3 percent	3 percent	3 percent	Repealed	-	Repealed	Repealed	Repealed	-	Automobiles for hire \$10.00 per month or less, \$20.00 for over 7					
March 29, 1926	-	-	-	3 percent	3 percent	3 percent	-	-	-	-	-	-	Automobiles for hire \$10.00 per month or less, \$20.00 for over 7					
June 30, 1926	-	-	-	Repealed	Repealed	Repealed	-	-	-	-	-	-	Automobiles for hire \$10.00 per month or less, \$20.00 for over 7					
May 19, 1928	-	-	-	3 percent	3 percent	3 percent	-	-	-	-	-	-	Automobiles for hire \$10.00 per month or less, \$20.00 for over 7					
June 21, 1932	1 cent	-	4 cents	3 percent	3 percent	3 percent	2 percent	-	2 percent	2-1/4 cents a pound	4 cents a pound	-	Automobiles for hire \$10.00 per month or less, \$20.00 for over 7					
June 17, 1933	1-1/2 cents	-	-	3 percent	3 percent	3 percent	-	-	-	-	-	-	Automobiles for hire \$10.00 per month or less, \$20.00 for over 7					
January 1, 1934	1 cent	-	-	3 percent	3 percent	3 percent	-	-	-	-	-	-	Automobiles for hire \$10.00 per month or less, \$20.00 for over 7					
July 1, 1940	1-1/2 cents	-	4-1/2 cents	3-1/2 percent	3-1/2 percent	3-1/2 percent	2-1/2 percent	-	2-1/2 percent	2-1/2 cents a pound	4-1/2 cents a pound	-	Automobiles for hire \$10.00 per month or less, \$20.00 for over 7					
October 1, 1941	-	-	-	7 percent	7 percent	5 percent	5 percent	House trailers, 7 percent; others, 5 percent	5 percent	5 cents a pound	9 cents a pound	-	Automobiles for hire \$10.00 per month or less, \$20.00 for over 7					
February 1, 1942	-	-	6 cents	10 percent	10 percent	8 percent	8 percent	House trailers, 8 percent; others, 8 percent	8 percent	-	-	-	All motor vehicles, \$5					
November 1, 1942	-	-	-	10 percent	10 percent	8 percent	8 percent	House trailers, 8 percent; others, 8 percent	8 percent	-	-	-	Repealed					
June 30, 1946	2 cents	-	-	10 percent	10 percent	8 percent	8 percent	House trailers, 8 percent; others, 8 percent	8 percent	-	-	-	Repealed					
November 1, 1951	2 cents	-	-	10 percent	10 percent	8 percent	8 percent	House trailers, 8 percent; others, 8 percent	8 percent	-	-	-	Repealed					
September 1, 1955	3 cents	3 cents	Outgassing oil, 3 cents; other, 5 cents	Repealed	Repealed	10 percent	10 percent	House trailers, 8 percent; others, 8 percent	8 percent	8 cents a pound	3 cents	-	Motor vehicles over 26,000 pounds gross weight - \$1.50 per 1,000 pounds annual tax					
July 1, 1956	3 cents	3 cents	-	10 percent	10 percent	10 percent	10 percent	House trailers, 8 percent; others, 8 percent	8 percent	8 cents a pound	3 cents	-	Motor vehicles over 26,000 pounds gross weight - \$1.50 per 1,000 pounds annual tax					
October 1, 1959	4 cents	4 cents	-	-	-	-	-	House trailers, 8 percent; others, 8 percent	8 percent	10 cents a pound	10 cents a pound	-	Motor vehicles over 26,000 pounds gross weight - \$1.50 per 1,000 pounds annual tax					
July 1, 1961	-	-	-	7 percent	7 percent	7 percent	7 percent	House trailers, 8 percent; others, 8 percent	8 percent	10 cents a pound	10 cents a pound	-	Motor vehicles over 26,000 pounds gross weight - \$1.50 per 1,000 pounds annual tax					
June 22, 1965	-	-	Outgassing oil, exempted; other, 6 cents	6 percent	6 percent	6 percent	6 percent	House trailers, 8 percent; others, 8 percent	8 percent	-	-	-	Motor vehicles over 26,000 pounds gross weight - \$1.50 per 1,000 pounds annual tax					
January 1, 1966	-	-	Outgassing oil, exempted; other, 6 cents	7 percent	7 percent	7 percent	7 percent	House trailers, 8 percent; others, 8 percent	8 percent	-	-	-	Motor vehicles over 26,000 pounds gross weight - \$1.50 per 1,000 pounds annual tax					
March 16, 1966	-	-	Outgassing oil, exempted; other, 6 cents	7 percent	7 percent	7 percent	7 percent	House trailers, 8 percent; others, 8 percent	8 percent	-	-	-	Motor vehicles over 26,000 pounds gross weight - \$1.50 per 1,000 pounds annual tax					
Existing rates, January 1, 1971	4 cents	4 cents	Outgassing oil, exempted; other, 6 cents	7 percent	7 percent	7 percent	7 percent	House trailers, 8 percent; others, 8 percent	8 percent	10 cents a pound	10 cents a pound	5 cents	Motor vehicles over 26,000 pounds gross weight - \$1.50 per 1,000 pounds annual tax					
(Scheduled change or reversion under existing law, January 1, 1971)	1-1/2 cents Oct. 1, 1977	1-1/2 cents Oct. 1, 1977	No change	Termination Dec. 31, 1981	-	5 percent Oct. 1, 1977	5 percent Oct. 1, 1977	5 percent Oct. 1, 1977	5 percent Oct. 1, 1977	5 cents a pound Oct. 1, 1977	9 cents a pound Oct. 1, 1977	Termination Sept. 30, 1977	Termination Sept. 30, 1977					
1/ The heavy gasoline tax applies to all gasoline imported or produced in the United States. Beginning January 1, 1956 the entire tax became refundable for fuel used for farm, ranch, or other non-highway uses. These rates do not apply to aviation gasoline, diesel, and kerosene. 2/ The 4-cent tax applies to all diesel and special fuels (bunker, propane, etc.) used in highway vehicles. Diesel and special fuels used by local transit systems are taxed at 2 cents a gallon, as are special fuels used in motor boats. 3/ The 1-cent tax on oil generally applied to all lubricating oil, regardless of use. Effective January 1, 1966, cutting oil became exempt and the entire tax on oil generally applied to all lubricating oil, regardless of use. 4/ Percent of manufacturer's sales price to February 26, 1926; re-enacted effective June 21, 1932, on a cents-per-pound basis, but applicable to all tires and tubes, not limited to those for automotive vehicles. Tires and tubes for toys exempted effective November 1, 1951. The additional 3 cents a pound, effective July 1, 1956, and 2 cents a pound, effective July 1, 1961, apply to tires for Highway 1, 1951. 5/ Applies to use for tires of the type used on highway vehicles. 6/ The tax applies to the entire gross weight of a vehicle or combination if its gross weight exceeds 26,000 pounds. Buses used in local transit service are exempt. 7/ Although the "basic" tax on automobiles was 7 percent of the manufacturer's wholesale price until January 1, 1966, the 10 percent tax was in effect on a temporary basis November 1, 1951, remained in effect through periodic extensions. 8/ The following are tax-exempt: Buses for campers and self-propelled mobile homes; bodies designed for seed, feed and fertilizer; and small 3-wheeled trucks. 9/ Legislation of 1970 provides for a reduction of the tax rate as follows: 6 percent from January 1, through December 31, 1973; 5 percent in 1974, 1975, 1976 and 1977; 4 percent in 1978; 3 percent in 1979; 2 percent in 1980; and 1 percent in 1981. The remaining 1 percent of the tax on December 31, 1981, and thereafter is 5 percent of the manufacturer's wholesale price, the 6 percent rate that became effective on a temporary basis November 1, 1951, has remained in effect through periodic extensions. 10/ Although the "basic" tax on automobiles was 7 percent of the manufacturer's wholesale price until January 1, 1966, the 10 percent tax was in effect on a temporary basis November 1, 1951, remained in effect through periodic extensions.																		

## STATUS OF THE FEDERAL HIGHWAY TRUST FUND

FISCAL YEAR ENDED JUNE 30, 1971<sup>1</sup>TABLE FE-10  
OCTOBER 1971

I. Opening Balance: <sup>2/</sup>	\$2,611,610,700.37
II. Receipts:	
A. Excise Taxes (Transferred general receipts)	
1. Gasoline .....	3,770,421,051.71
2. Diesel and special motor fuels .....	294,207,514.20
3. Tires .....	576,445,734.19
4. Inner tubes .....	22,909,460.10
5. Tread rubber .....	30,391,885.08
6. Trucks, buses, trailers, etc. ....	692,459,037.10
7. Truck use tax .....	148,029,971.06
8. Parts and accessories for trucks and buses .....	85,173,443.65
9. Lubricating oil .....	72,030,194.87
10. Total excise taxes .....	5,692,068,291.96
B. Deduct - Reimbursement to General Fund Receipts (Refunds)	
1. Gasoline used on farms .....	82,687,186.27
2. Gasoline used for all other nonhighway purposes or local transit systems .....	19,584,610.39
3. Lubricating oil not used in highway motor vehicles .....	20,240,619.45
4. Total .....	122,512,416.11
C. Transfers to Land and Water Conservation Fund .....	28,000,000.00
D. Net Excise Taxes .....	5,541,555,875.85
E. Interest .....	183,877,299.50
F. Reimbursement from General Fund .....	0.00
G. Total Receipts .....	5,725,433,175.35
III. Expenditures: (Checks issued basis)	
A. Federal Highway Administration	
1. Payment from General Fund reimbursed .....	0.00
2. Direct from Trust Fund .....	4,685,348,326.54
3. Total .....	4,685,348,326.54
B. Interest on Advances from General Fund .....	0.00
C. Total Expenditures .....	4,685,348,326.54
IV. Balances in Trust Fund:	
A. Investments	
U.S. Treasury Special Certificates of Indebtedness <sup>3/</sup> .....	3,634,868,000.00
B. Undisbursed Balances:	
1. Highway Trust Fund .....	538.76
2. Advances to Federal Highway Administration .....	15,347,164.84
3. Pentagon Road Network .....	50,374.06
4. Right-of-Way Revolving Fund .....	1,429,471.52
5. Total .....	16,827,549.18
C. Total Balance .....	3,651,695,549.18
<sup>1/</sup> Fund created June 29, 1956 with enactment of Highway Revenue Act of 1956.	
<sup>2/</sup> Differs from 1970 FE-10 Total Balance because of adjustments in expenditures to Federal Highway Administration.	
<sup>3/</sup> Certificates held June 30, 1971 bore interest at the rate of 5 1/8 percent, maturing June 30, 1972.	

# NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND FISCAL YEARS 1957-1971<sup>1</sup>

TABLE FE-201

(In millions of dollars)

ITEM	TAX RATE 2/	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Motor Fuel	3 cents per gallon July 1, 1956 through September 30, 1959; 4 cents per gallon thereafter.	1,326	1,608	1,657	2,044	2,361	2,374	2,462	2,643	2,736	2,846	3,124	3,096	3,181	3,693	3,934
Tires	8 cents per pound for highway tires, and 5 cents per pound for "other tires" July 1, 1956 through June 30, 1961; 10 cents per pound for highway tires and 5 cents per pound for "other tires" thereafter. For fiscal year 1957 only, 3 cents per pound on highway tires accrued to the Trust Fund. July 1, 1957 through June 30, 1970 all tire tax accrued to the Trust Fund. After June 30, 1970 the aviation tire tax accrues to the Airport and Airway Trust Fund.	82	244	247	281	246	327	366	369	382	442	482	468	551	588	576
Innertubes	9 cents per pound July 1, 1956 through June 30, 1961; 10 cents per pound thereafter. None of the revenues accrued to the Trust Fund in fiscal year 1957. July 1, 1957 through June 30, 1970 all innertube tax accrued to the Trust Fund. After June 30, 1970 the aviation innertube tax accrues to the Airport and Airway Trust Fund.	-	17	15	19	15	17	19	22	24	30	33	19	28	26	23
Tread Rubber	3 cents per pound July 1, 1956 through June 30, 1961; 5 cents per pound thereafter.	11	13	14	15	14	23	24	22	24	25	28	25	30	28	30
Trucks, Buses and Trailers	10 percent of manufacturer's wholesale price of which one half accrued to the Trust Fund during the period July 1, 1957 through June 30, 1962; all thereafter. During fiscal year 1957, one fifth of the tax accrued to the Trust Fund.	34	111	107	142	115	128	311	357	393	442	525	510	541	700	693
Vehicle Use	\$1.50 per 1,000 pounds gross weight for vehicles that weigh more than 26,000 pounds when loaded, July 1, 1956 through June 30, 1961; \$3.00 per 1,000 pounds gross weight thereafter.	26	33	34	38	47	80	97	106	99	102	112	98	129	137	148
Lubricating Oil	6 cents per gallon effective January 1, 1966.	-	-	-	-	-	-	-	-	-	23	68	82	83	95	52
Parts and Accessories	8 percent of manufacturer's wholesale price of truck and bus parts and accessories effective January 1, 1966.	-	-	-	-	-	-	-	-	-	7	69	81	94	87	85
Total from excises		1,479	2,026	2,074	2,539	2,798	2,949	3,279	3,519	3,658	3,917	4,441	4,379	4,637	5,354	5,541
Interest on investments		3	18	13	-3	1	7	14	20	11	7	14	33	53	115	184
Total		1,482	2,044	2,087	2,536	2,799	2,956	3,293	3,539	3,669	3,924	4,455	4,412	4,690	5,469	5,725

1/ All amounts are net, after refunds for nonhighway uses have been paid.

2/ For details of the terms of the motor-fuel and automotive taxes, see table FE-101.



## HIGHWAY FINANCE

This section contains a series of tables reporting the highway receipts, disbursements, changes in debt status, and other financial information of Federal, State, and local agencies. Federal and State highway finance data are for the calendar year 1970, with only minor exceptions; but finance data of the local governments are for various fiscal years ended in 1969 or the latest period for which complete information is available.

Because the expenditures of one governmental agency may become income to another, care must be taken to avoid double counting of income and expense when combining certain of the Federal, State, and local table series. For this reason, the first tables in this section give combined summaries of the highway finances of all government agencies in net amounts, i.e., duplications that would otherwise have resulted from interfund or intergovernmental transfers have been removed. These tables are followed by specialized series showing Federal, State, and local government data, but these are not additive without due allowance for the intergovernmental payments.

### Intergovernmental Payments

In general, intergovernmental payments as reported herein refer to the actual payment of money from one governmental level to another.

#### Federal aid for highways

The improvement of Interstate and other Federal-aid highways is financed from the proceeds of motor-fuel and other highway-related excise taxes deposited in the Federal Highway Trust Fund. Administered by the Federal Highway Administration, this is a grant-in-aid type of program; that is, funds for use in highway improvements are allotted to States in accordance with formulas that give weight to population, area, mileage, and (for the Interstate System) relative costs (needs). Other highway funds administered by the Federal Highway Administration, but not financed from Trust Fund revenues, include those for Forest Highways, Highway Beautification, Public Lands Highways, and the Appalachian Development program.

State and local governments also receive assistance from other Federal programs. Typical of this assistance is the return to the State of origin of 25 percent of Federal

revenue from national forests. The States in turn distribute these funds for schools and roads to the counties in which such forests are located. Details of the different Federal assistance programs are given in table F-106, which last appeared in *Highway Statistics, 1969*.

#### State aid to local governments

There are numerous State transactions or activities that benefit local governments but that do not involve the flow of funds, and are not treated as intergovernmental payments. Among these transactions are: (1) Advisory, consulting, and supervisory services or aid in kind (for example, free provision of road materials or loans of equipment); (2) assumption by a State of responsibility for construction and maintenance of former county roads or municipal streets; (3) payments made by the State for materials or direct to contractors for the State's share of the cost of joint State-local projects on local road systems.

Some transactions, however, that do involve the flow of funds from States to local governments have been shown herein as direct expenditures by activity, rather than as intergovernmental payments. These transactions include: (1) Amounts paid to local governments under contractual agreements whereby counties or municipalities perform construction or maintenance work for the State highway department; (2) Federal-aid funds received in reimbursement for the Federal share of the cost of Federal-local projects; (3) payments on county or other local obligations assumed by the States as reimbursement for the cost of local roads added to the State highway systems.

For uniformity in the Federal Highway Administration's analyses, all State-imposed highway-user imposts are considered as being collected and distributed by the States. The local government shares, if any, have been shown as intergovernmental payments. This has been done even when there has been no actual flow of funds or when there has been a reverse flow of funds such as occurs in States where motor-vehicle registration fees are collected, and a share is retained, by the local governments.

In 1970 the statutes of 48 States provided for the sharing of State-collected funds, chiefly highway-user tax revenues, with local governments for road and street purposes. This assistance is in the form of direct grants-in-aid and shared revenue. The two States that did not have such statutes are Alaska and West Virginia. Table

SF-5A shows the sources and payments of the shared State funds.

In 1970 forty-one States provided aid from road-user taxes to municipalities, including New England towns. Counties in 41 States received grants-in-aid. Townships, including those in New England, in 16 States received State grants. Many States provide aid to more than one type of local government.

#### **Intergovernmental payments of local agencies**

All Federal-aid projects receipts and disbursements are considered to be transactions of the State. Hence, county or municipal funds expended on such projects are considered to be payments to the State regardless of whether an actual flow of funds occurs. In some States, a portion of the local share of State tax revenues is not paid directly to local governments, but is retained by the State to match Federal funds for local road projects, to reimburse the State for work performed at the request of the local agency, or for other purposes. When the State retained such tax revenue, the transactions do not appear as intergovernmental payments in the State or local finance series of tables.

Payments between similar government units have been eliminated; for example, those between counties, between States, or between municipalities. But payments made between different government classes, such as those between counties and municipalities, have been shown.

#### **Combined finances**

Table HF-10 combines, for all government units, receipts and expenditures for 1970 (with local government data estimated) and identifies separately the intergovernmental payments. Tables HF-1 and 2 (formerly F-1 and 2) eliminate intergovernmental payments and show, by States, total receipts and expenditures for highways in 1969, the last year for which complete finance data for all governmental units are available.

#### **Federal financing**

The Federal Government acts in cooperation with the States in the financing of a large volume of highway activity. Federal aid for highways began in 1916. An important step came in 1921 when the use of Federal aid was restricted to a limited, connected system of principal roads, now called the Federal-aid primary highway system. Provision was made in 1944 for designation of a Federal-aid secondary system of principal farm-to-market and feeder roads. Also in 1944, for the first time, specific authorization of Federal-aid funds was made for the urban extensions of the primary and secondary systems.

In the use of Federal aid for highway construction, the States initiate the improvements to be made. They make

the surveys and plans, let the contracts, and supervise the construction. In all of these steps the States consult with and obtain the approval of the Federal Highway Administration, acting for the Federal Government. The roads remain under the administrative control of the States, who are responsible for their operation and maintenance.

The Federal-aid annual authorizations for primary, secondary, and urban improvements, commonly called ABC funds, are proportionally divided among the States by formulas that take into account the area, population, and postal-route mileage in each State. These funds are matched 50-50 by the States, but the Federal share is proportionately increased for States in which public lands are in excess of 5 percent of their area.

The National System of Interstate and Defense Highways, now a dominant feature of the Federal-aid program, was authorized in 1944, but prior to 1956 only modest funds were provided for it, first at a 50-50 and then a 60-40 matching ratio. The Federal-Aid Highway Act of 1956, as subsequently amended, provides for completion of the System by 1976, on a 90-percent Federal, 10-percent State matching basis. Funds to support this program, and the ABC program, are drawn from the Federal Highway Trust Fund, which is wholly supported by Federal taxes on road users.

During 1965, there were two additions to Federal highway policy. One is a program to aid the States in Appalachia in building main and feeder roads that will assist in their economic development. The second was the program of landscaping and scenic enhancement of the Federal-aid highway systems, including the control of outdoor advertising and junkyards. A major development in 1966 was the enactment by Congress of legislation embracing broad new highway and motor vehicle safety programs. Funds for these programs are appropriated from the General Funds, rather than from the Trust Fund.

The 1968 Federal-Aid Highway Act established urban traffic operations improvement programs, or "TOPICS" to reduce traffic congestion and facilitate the flow of traffic in the urban areas. The Act also created a right-of-way revolving fund and authorized additional funds for the Federal-aid primary and secondary systems in rural areas.

The 1970 Federal-Aid Highway Act provided for the establishment of a Federal-aid urban system in the urbanized areas. The Act also changed the Federal share of ABC funds from 50 percent to 70 percent effective July 1, 1974. Another change in the 1970 Act provides that two-thirds of the funds authorized for safety programs for fiscal year 1972 and subsequent years shall be appropriated from the Highway Trust



Fund. All of these funds formerly were paid from the General Funds.

During 1970, \$5,460 million of Federal-aid funds for fiscal year 1972 was apportioned to the States. Of this amount, \$1,078.0 million was for the ABC programs and \$3,964.0 million was for the Interstate System. An additional \$122.5 million was apportioned for the rural areas of the Federal-aid primary and secondary systems and \$98 million for the newly established urban system. Another \$98 million was apportioned for TOPICS and \$100 million for advance acquisition of right-of-way. Also during 1970, apportionments totaling \$33 million were made for forest highways. These amounts are shown by States in table FA-4.

Amounts apportioned to the States pursuant to authorizations by Congress for a fiscal year are not to be confused with payments to the States for work completed. Although an apportionment of Federal-aid funds is for 1 year, a 2-year grace period in expending the funds is permitted to allow the States time for orderly planning, budgeting, and execution of their highway programs.

Payments to contractors for work done on Federal-aid projects are made initially from State funds, or, sometimes, from funds transferred to the State by cities, counties, or other local governments. The Federal share is paid as reimbursement to the States as work progresses; final payment is made after completion of the project.

To prevent the possibility of a deficit in the Federal Highway Trust Fund, the Bureau of Public Roads put into effect, beginning with fiscal year 1960, a plan that provides for the orderly scheduling of Federal-aid fund obligations (and thus contract lettings) so as to phase the reimbursement requests of the States with revenues available in the Trust Fund. States may proceed at a more rapid rate of contract letting if they choose, with the understanding that Federal reimbursement for the additional work will be delayed. Some States have done so.

The actual payment of Federal funds administered by the Federal Highway Administration during calendar year 1970 is shown in table FA-3. Most of these payments were made to the States, but in addition to its own administrative costs, some funds were expended by FHWA directly on projects. These amounts, together with a summary of the finances of all other Federal assistance programs for highways are shown on table FA-5.

Price trend and other index factors are shown in table series PT-2 to 5 and in charts. While largely based upon records of Federal-aid highway work (except for maintenance cost trends) these factors may in most cases be applicable to any level of highway program.

## State financing

Finances and debt status of State highway agencies are given in the SF and SB series. Table SF-21 consolidates and summarizes all highway receipts and disbursements of the States, while table DF shows the allocation of all special State imposts on highway users. The remaining tables in the SF series provide further details and breakdowns of these statistics. The SB series of tables provides details of the highway debt transactions of the States.

## Local financing

Highway finance and debt status of county and township governments are shown in the LF and LB table series, and those of municipalities in the UF and UB series. Highway finance data by counties comprising individual SMSA's are given in table LF-14. There are no consolidated tables of local finance except as contained in tables HF-10 and HF-1 and 2 appearing at the beginning of this section. The data cover various fiscal years ended in 1969, the latest year for which data for local governments have been compiled in all States. Approximately half of all local governments use the calendar year ending December 31, and about two-thirds of the remainder use a fiscal year ending June 30. In most States, sampling is used to some extent in developing statistics for the smaller municipalities (under 5,000) and for townships, but is not used to compile data for counties, or for the larger municipalities.

## Classification of Highway Receipts

The phrase "highway receipts" used in the section includes highway-user tax revenues, and all other receipts applied for highway purposes regardless of source. The sole exception is table DF, which includes the total of user tax revenues regardless of their use for highway or nonhighway purposes. The classification of these receipts is described in the following paragraphs.

### Funds attributable to highway users

Chief among this group of revenues are the highway-user taxes and fees. The States and the Federal Government have largely preempted this field of taxation as their principal source of funds for highways. However, counties in Alabama, Hawaii, Mississippi, and Nevada, and municipalities in Alabama, Florida, New Mexico, and Wyoming levy local motor-fuel taxes. Vehicle fees also are levied in many local communities. By definition, highway-user imposts are those levied on owners and operators of motor vehicles because of their use of the public highways. These imposts consist chiefly of motor-fuel taxes, registration fees, operators licenses, and other fees closely allied with the ownership and operation of motor vehicles. Also included are fines and penalties for registration violations and vehicle size and weight



violations. Not all taxes paid by highway users are included in the definition. Sales and use taxes, gross receipts taxes, and ad valorem property taxes are among those that have been excluded when such taxes are parts of general tax structures applicable to a variety of commodities, operations, and commercial activities.

In general, the revenue from highway-user taxes is derived from taxes imposed for the use of the highways, but small amounts are actually derived from off-highway use. Although tax refunds are usually granted for off-highway use of motor fuel, not all refunds are claimed and not all refund claims are granted. For example, agricultural use may be eligible for a refund of 6 cents out of a 7-cent tax. Similarly, not all highway use of motor fuel is taxed. Some States exempt or refund the tax for Federal Government or other public use, for transit bus operations, and in at least one State, for fuel consumed on toll roads.

Allocation of the proceeds of State motor-fuel taxes and motor-vehicle fees is shown in detail in tables MF-3 and MV-3, respectively. These tables and the summary table DF follow the history of the highway-user imposts from collection to their eventual allocation for specific purposes. These allocations are in agreement with the highway-user revenues reported in the State highway finance (SF) tables.

In many States, specific revenues or portions of revenues from each type of highway-user tax are dedicated to specific highway purposes. Most States place highway-user revenues in special highway funds, but a few place them in a general State fund that receives many types of revenues, including those from highway users. For the latter group of States, each appropriation of expenditure for highway purposes has been treated as if it had been made from motor-fuel taxes and from motor-vehicle taxes and fees in proportion to the revenue received by the general fund from each of these sources.

Even in some States, that have separate highway funds, portions of highway-user revenues have been allocated to the State general fund or for nonhighway purposes; and in some of these States, general fund appropriations have also been made for highway purposes. In the Federal Highway Administration analyses, such appropriations have been offset, to the extent possible, against the allocations of highway-user revenues for funds or purposes other than highways.

Table MF-106 which gives the legal or administrative provisions for allocating state motor-fuel taxes, and table MV-106 which provides similar information for State motor-vehicle registration fees, operators license fees, and motor-carrier taxes, last appeared in *Highway Statistics, 1969*.

Closely related to highway-user imposts are toll receipts and parking fees. Tolls provide more revenue to State

agencies than to local governments, whereas income from parking meters and lots is chiefly an item of municipal finance. Parking revenues used for highways are the net sums that remain after deduction of costs of maintenance and operation of meters and parking lots.

#### **Other taxes and fees**

Special taxes and assessments on property are the chief sources of locally-raised income used by counties and municipal governments to finance local highway programs. Often, however, and especially by municipalities, special taxes and assessments are not earmarked for highways but are commingled with other local revenue in a general fund from which appropriations are made for highways as well as for other purposes. All, or portions, of the proceeds of many other State and local taxes such as oil royalties, and sales and use taxes, are allocated or drawn on for highways, but the amount of money from these sources is usually not significant. When miscellaneous State taxes and appropriations are specifically allocated for highways, these provisions have been shown in table S-106, which last appeared in *Highway Statistics, 1965*.

#### **Investment income and miscellaneous receipts**

By investing highway funds until needed, many highway agencies are able to realize interest income or profit on the purchase and sale of securities. Other miscellaneous income is sometimes derived from rentals, donations, and sales of surplus equipment and supplies.

#### **Income from sale of bonds and notes**

For the State finance (SF) series of tables, the infrequent transactions involving short-term borrowing (2 years or less maturity) have been omitted. Among local governments, however, the use of short-term note financing is rather common and these transactions have been included in the LF and UF series of tables. Note proceeds and redemptions have been omitted from the summary tables HF-10, HF-1, and 2.

Special tables that give details of State obligations (SB series) and local obligations (LB and UB series) have been included. State bond issues for highways usually can be identified readily. Bond issues of local governments occasionally combine borrowing for more than one purpose, and the road and street shares of such local general improvement loans in the tables are estimates.

### **Classification of Highway Expenditures**

Expenditures for highways have been grouped in major classes: Capital outlay; maintenance; administration; highway police and safety; interest on debt; debt retirement; and intergovernmental payments.

Capital outlays are those costs associated with highway improvements, including land acquisition and other right-of-way costs, preliminary and construction engineering, construction costs of roadway and structure, and installation of traffic service facilities such as guard rails, fencing, signs and signals, etc.

Costs included in the classification as maintenance are of two types: (1) Those required to keep the highways in usable condition, such as routine patching and repairs, bridge painting, and other maintenance of condition costs; and (2) traffic service costs, such as snow and ice removal, pavement markings, signs, signals, litter cleaning, etc.

Classed as administration costs are those for general overhead, and engineering and research not assignable to specific road projects. Included in the tables as highway law enforcement and safety expenditures are activities of State highway patrols, safety education and promotion, driver training programs, and enforcement of vehicle size and weight limitations. Costs of municipal traffic police also have been included where the function is separate from that of general policing activities.

### Indirect Municipal Street Functions

The municipal highway summaries do not include receipts and disbursements for street lighting and cleaning, sidewalks, nor storm drainage. Although programs related to street lighting and cleaning, sidewalks, and storm sewers are frequently administered by the municipal government in connection with street programs, expenditures for such programs are generally considered to be for the protection of the health and safety of the public rather than expenditures for highways.

Parking revenues used for maintenance and operation of parking meters and lots have also been treated separately. This information has been excluded so that the data presented for municipalities are comparable to those shown for other types of governments or agencies. Parking funds that were used for highways, however, are listed separately on table UF-1.

Tables UF-11 and UF-12 present the data that have been reported for the items excluded from the municipal summaries.

Fiscal year data compiled from  
reports of State and local authorities

(In millions of dollars)

TABLE HF-10  
OCTOBER 1971

ITEM	FEDERAL GOVERNMENT				STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICI- PALITIES	TOTAL
	FEDERAL HIGHWAY ADMINISTRATION		OTHER FEDERAL AGENCIES	TOTAL FEDERAL				
	HIGHWAY TRUST FUND	OTHER FUNDS						

RECEIPTS BY COLLECTING AGENCIES								
Imposts on highway users: <u>2/</u>								
Motor fuel and vehicle taxes	5,295	-	-	5,295	8,853	43	95	14,286
Tolls	-	-	-	-	834	21	92	947
Parking fees	-	-	-	-	1	1	39	41
Subtotal	5,295	-	-	5,295	9,688	65	226	15,274
Income from non-user sources:								
Property taxes and assessments	-	-	-	-	-	700	625	1,325
General fund appropriations	-	315	271	586	250	390	910	2,136
Other taxes and fees	-	-	12	12	146	15	52	225
Subtotal	-	315	283	598	396	1,105	1,587	3,686
Investment income and other receipts	152	9	70	231	331	95	145	802
Total current income	5,447	324	353	6,124	10,415	1,265	1,958	19,762
Bond issue proceeds (par value) <u>3/</u>	-	-	-	-	1,305	200	385	1,890
Grand total receipts	5,447	324	353	6,124	11,720	1,465	2,343	21,652
Intergovernmental payments:								
Federal government:								
Highway Trust Fund	-4,405	-	-	-4,405	+4,405	-	-	-
Other Funds	-	-252	-93	-345	+272	+56	+17	-
State agencies:								
Highway-user impostes	-	-	-	-	-2,316	+1,432	+884	-
Other funds	-	-	-	-	+107	+55	+52	-
Counties and townships	-	-	-	-	+60	-120	+60	-
Municipalities	-	-	-	-	+50	+3	+53	-
Subtotal	-4,405	-252	-93	-4,750	+2,364	+1,426	+960	-
Funds drawn from (+) or placed in (-) reserves	-954	+11	-	-943	+16	-18	+66	-879
Total funds available	88	83	260	431	14,100	2,873	3,369	20,773

DISBURSEMENTS BYEXPENDING AGENCIES								
Capital outlay:								
On rural State-administered highways	-	-	-	-	5,886	18	-	5,904
On municipal extensions of State highways	-	-	-	-	2,980	-	32	3,012
On local rural roads	-	-	-	-	341	830	-	1,171
On local municipal roads and streets	-	-	-	-	120	42	1,048	1,210
Not classified by system	4/ 8	5/ 40	214	262	-	-	-	262
Subtotal	4/ 8	5/ 40	214	262	9,327	890	1,080	11,559
Maintenance and traffic services								
On rural State-administered highways	-	-	-	-	1,654	7	-	1,661
On municipal extensions of State highways	-	-	-	-	274	-	30	304
On local rural roads	-	-	-	-	23	1,469	-	1,492
On local municipal roads and streets	-	-	-	-	16	54	1,220	1,290
Not classified by system	-	2	44	46	-	-	-	46
Subtotal	-	2	44	46	1,967	1,530	1,250	4,793
Administration and research	80	41	2	123	6/ 719	205	160	1,207
Highway law enforcement and safety	-	-	-	-	800	34	400	1,234
Interest on debt	-	-	-	-	505	64	140	709
Total current disbursements	88	83	260	431	13,318	2,723	3,030	19,502
Debt retirement (par value) <u>3/</u>	-	-	-	-	782	150	339	1,271
Grand total disbursements	88	83	260	431	14,100	2,873	3,369	20,773

1/ This table summarizes and consolidates data reported in greater detail in the FA, SF, SB, LF, UF, LB, and UB table series. Data for Federal and State agencies are final; those for counties and municipalities are estimates subject to revision when data for all local units are available. Tables HF-1 and HF-2 for 1969 contain final data for all units of government.

2/ Excludes amounts allocated for nonhighway purposes. Motor-fuel and vehicle taxes are also net after refunds and collection expenses. Parking fees are amounts in excess of parking costs and considered available for highways.

3/ Issue and redemption of short-term notes or refunding bonds are excluded. Interest is included. Premiums and discounts on sale of bonds are included with "Investment income and other receipts"; redemption premiums and discounts are included with "Interest on debt."

4/ Includes \$6 million paid to Puerto Rico.

5/ Includes \$1 million of highway safety funds paid to Puerto Rico.

6/ Includes \$85 million of Federal-aid highway funds for research and planning.



## TOTAL RECEIPTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT—1969

TABLE HF-1  
OCTOBER 1971

(In thousands of dollars)

STATE	ROAD-USER TAX REVENUES <sup>1/</sup>				ROAD, BRIDGE, AND FERRY TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	PROPERTY TAXES	PARKING METER FEES <sup>2/</sup>	OTHER IMPUESTS	MISCELLANEOUS RECEIPTS	TOTAL CURRENT INCOME	BOND PROCEEDS (PAR VALUE) <sup>3/</sup>	TOTAL RECEIPTS	STATE
	FEDERAL AGENCIES	STATE AGENCIES	COUNTIES AND TOWNSHIPS	MUNICIPALITIES										
Alabama	62,807	141,260	3,095	11,991	219,759	14,315	15,652	148	-	3,185	254,648	23,932	278,580	Alabama
Alaska	35,370	11,405	-	-	46,775	21,867	378	322	292	457	75,795	12,376	88,171	Alaska
Arizona	50,103	82,776	-	-	132,879	23,588	19,106	273	-	2,263	176,109	6,465	184,594	Arizona
Arkansas	35,612	97,807	-	21	133,440	13,627	7,100	927	418	4,002	159,935	-	159,935	Arkansas
California	369,650	899,612	-	-	1,269,262	160,461	64,536	-	3,036	122,951	1,645,149	22,862	1,668,011	California
Colorado	58,243	85,736	-	-	143,979	24,519	14,370	213	3,139	5,854	192,404	1,118	193,521	Colorado
Connecticut	65,486	120,344	-	-	185,830	38,946	67	1,249	-	18,135	277,049	60,024	337,073	Connecticut
Delaware	8,564	27,772	-	-	36,336	3,122	91	-	-	3,529	58,607	20,895	79,502	Delaware
Florida	64,199	222,063	7,090	1,389	294,741	20,406	45,748	-	36,231	43,036	480,251	36,860	517,111	Florida
Georgia	59,567	179,096	-	178	238,661	66,642	44,248	1,552	132	6,581	356,550	23,274	380,124	Georgia
Hawaii	27,087	23,189	6,629	-	56,905	15,922	10,084	612	480	51	74,353	4,683	78,436	Hawaii
Idaho	23,766	39,556	-	-	63,322	16,969	-	332	-	5,231	95,938	289	96,227	Idaho
Illinois	183,370	468,290	2	41,000	692,662	19,406	113,916	3,024	3,350	15,291	910,362	7,659	918,021	Illinois
Indiana	102,156	232,618	-	-	334,774	4,005	17,673	4	133	10,754	387,006	74	387,080	Indiana
Iowa	60,214	164,820	-	-	225,034	11,302	65,936	27	30,048	6,959	342,083	10,684	352,767	Iowa
Kansas	44,288	96,225	-	-	140,433	17,047	57,156	79	140	5,750	234,262	10,643	244,905	Kansas
Kentucky	85,296	166,047	-	2,366	253,709	53,004	3,196	1,953	203	11,821	337,040	110,008	447,048	Kentucky
Louisiana	107,950	130,034	-	1,096	239,080	37,444	32,309	1,287	46,926	13,404	363,718	67,167	430,885	Louisiana
Maine	17,891	44,537	-	-	62,428	4,232	23,055	302	183	2,293	100,170	14,292	114,462	Maine
Maryland	53,293	175,120	-	-	248,413	18,935	1,702	-	-	21,475	323,149	14,904	338,053	Maryland
Massachusetts	109,409	153,480	-	-	262,889	12,773	104,486	-	-	7,447	427,823	28,993	456,816	Massachusetts
Michigan	149,595	375,495	-	-	525,090	109,527	28,066	397	12,742	23,246	680,956	19,142	700,098	Michigan
Minnesota	96,025	174,782	1,064	-	271,871	42,987	73,658	1,196	21,375	20,503	421,068	14,444	435,512	Minnesota
Mississippi	47,883	93,406	1,671	-	142,960	14,798	17,423	278	-	3,386	200,761	14,589	215,350	Mississippi
Missouri	95,773	173,946	-	7,089	276,808	6,516	45,662	1,149	7,098	1,395	342,792	14,931	357,723	Missouri
Montana	57,100	38,554	-	-	95,654	19,798	10,011	394	-	4,637	130,494	1,699	132,193	Montana
Nebraska	31,301	73,799	-	1,973	107,073	8,311	28,958	-	1,558	1,164	147,625	26,389	174,014	Nebraska
Nevada	29,294	28,270	-	-	57,564	2,115	6,294	585	6	1,519	68,083	8,443	76,526	Nevada
New Hampshire	17,866	34,615	2,414	5,662	60,957	14,951	2,035	-	-	607	82,336	1,196	83,532	New Hampshire
New Jersey	99,539	138,519	29	1,392	238,519	113,362	2,935	3,135	-	26,853	496,659	320,927	817,626	New Jersey
New Mexico	48,964	68,964	-	-	117,928	14,943	5,101	201	18	31,596	116,441	5,405	121,846	New Mexico
New York	205,720	481,516	-	6	787,231	220,515	119,764	3,794	724	34,596	1,386,743	280,925	1,667,668	New York
North Carolina	43,220	244,203	-	674	288,106	41,465	3,015	396	-	12,275	345,471	4,600	350,071	North Carolina
North Dakota	24,563	32,324	-	-	56,887	2,523	15,472	-	1,668	1,292	74,842	6,288	81,130	North Dakota
Ohio	228,260	475,470	15,818	-	719,548	61,101	38,277	2,648	15,952	16,228	885,894	86,853	972,747	Ohio
Oklahoma	44,378	126,140	-	-	164,568	17,698	12,994	1,100	4,714	9,244	223,434	4,256	227,690	Oklahoma
Oregon	54,519	99,942	-	-	154,461	28,609	11,759	1,362	242	47,386	245,839	3,516	249,355	Oregon
Pennsylvania	224,969	420,963	-	-	645,872	194,262	4,210	1,824	198	36,356	965,802	212,686	1,178,488	Pennsylvania
Rhode Island	23,252	20,026	-	-	43,278	13,423	910	22	-	855	58,488	9,719	68,207	Rhode Island
South Carolina	19,936	102,800	-	-	122,736	9,740	806	344	-	1,167	134,793	-	134,793	South Carolina
South Dakota	32,710	37,170	-	-	69,880	11,467	17,216	152	5,517	991	105,223	473	105,696	South Dakota
Tennessee	89,926	173,046	839	7,413	271,224	26,320	11,117	-	1,682	3,815	314,338	7,924	322,262	Tennessee
Texas	186,156	398,020	-	634	584,810	103,390	130,520	3,707	2,685	40,880	879,708	86,757	966,465	Texas
Utah	60,007	42,552	-	-	102,559	20,067	144	316	346	251	123,683	-	123,683	Utah
Vermont	26,714	29,925	-	-	56,639	5,523	6,523	894	-	529	69,380	31,000	100,380	Vermont
Virginia	104,976	218,750	3,839	8,020	335,585	44,062	6,203	1	19	6,332	424,859	2,117	427,006	Virginia
Washington	63,423	174,330	-	-	237,753	66,643	38,001	1,903	15	23,734	387,596	53,630	441,226	Washington
West Virginia	80,050	84,392	-	70	164,512	42,247	888	2,788	566	2,565	222,278	110,000	332,278	West Virginia
Wisconsin	41,974	112,428	-	-	230,402	68,785	41,933	252	530	2,148	344,050	74,392	418,442	Wisconsin
Wyoming	31,357	23,083	-	-	54,806	12,341	1,184	283	6,711	1,331	76,656	124	76,780	Wyoming
Dist. of Col.	33,250	18,387	-	-	51,637	2,379	-	786	-	-	55,371	10,950	66,321	Dist. of Col.
Undistributed by States	-	-	-	-	-	31,995	-	-	-	78,542	110,447	-	110,447	Undistributed by States
Total	3,911,681	8,248,240	42,490	90,740	12,293,151	1,958,775	1,307,366	42,201	209,257	705,323	17,398,840	1,890,875	19,289,715	Total

<sup>1/</sup> Excludes amounts allocated for collection expenses and nonhighway purposes. Revenues are segregated according to the collecting agency. Amounts shown for Federal Agencies are mostly grants-in-aid payments.

<sup>2/</sup> Total fees collected during 1969 amounted to \$198,062,000, amount shown represents surplus considered available for roads after deducting all expenses for parking facilities.

<sup>3/</sup> Excludes short term notes and refunding bond issues.

# TOTAL DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT—1969<sup>1</sup>

## Highway Finance

TABLE HP-2  
OCTOBER 1971

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

STATE	STATE-ADMINISTERED HIGHWAYS				LOCAL RURAL ROADS		LOCAL MUNICIPAL STREETS		FEDERAL ROADS UNCLASSIFIED <sup>2/</sup>		SUMMARY		CAPITAL OUTLAY				MAINTENANCE				TOTAL DIRECT EXPENDITURES	BOND REDUCTIONS (PAR VALUE)	TOTAL DISBURSEMENTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RIGHT-OF-WAY ONLY	TOTAL CAPITAL OUTLAY	RIGHT-OF-WAY ONLY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY	TOTAL CAPITAL OUTLAY				TOTAL CAPITAL OUTLAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		



# EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION DURING CALENDAR YEAR 1970<sup>1</sup>

TABLE FA-3  
MARCH 1971

STATE	FEDERAL-AID HIGHWAY FUNDS - PAID FROM HIGHWAY TRUST FUND					FOREST HIGHWAY FUNDS 3/	OTHER FUNDS 4/	HIGHWAY SAFETY FUNDS	TOTAL	STATE
	PRIMARY	SECONDARY	URBAN	INTERSTATE	OTHER 5/					
Alabama	17,085,257	10,345,926	17,855,041	141,000,449	4,313,751	191,500,424	383,182	1,450,726	193,334,332	Alabama
Alaska	8,061,085	6,935,055	5,681,190	77,784,520	1,389,477	99,851,267	37,561	1,471,680	101,360,508	Alaska
Arizona	2,185,209	1,514,488	1,402,940	10,670,763	2,293,585	65,934,333	601,576	670,997	67,206,906	Arizona
Arkansas	7,263,442	4,812,852	1,021,533	14,542,879	742,870	55,101,563	125,860	1,232,192	56,463,615	Arkansas
California	31,544,389	12,363,455	30,415,956	395,464,923	21,336,483	461,125,206	11,373,926	2,828,068	507,646,651	California
Colorado	7,120,031	2,083,294	4,913,356	53,580,245	1,257,864	65,029,145	404,234	1,099,164	66,532,543	Colorado
Connecticut	2,348,222	4,416,612	397,538	4,395,532	181,502	8,671,406	46,776	160,154	8,878,336	Connecticut
Delaware	147,763,238	4,512,617	2,354,453	41,740,343	1,765,694	71,764,205	724,770	1,625,622	74,180,873	Delaware
Florida	10,673,146	9,068,915	2,711,568	48,869,395	1,384,987	73,351,291	2,927,118	1,705,771	76,102,729	Florida
Georgia	2,185,209	1,514,488	1,402,940	10,670,763	2,293,585	65,934,333	601,576	670,997	67,206,906	Georgia
Hawaii	7,263,442	4,812,852	1,021,533	14,542,879	742,870	55,101,563	125,860	1,232,192	56,463,615	Hawaii
Idaho	17,085,257	10,345,926	17,855,041	141,000,449	4,313,751	191,500,424	383,182	1,450,726	193,334,332	Idaho
Illinois	8,061,085	6,935,055	5,681,190	77,784,520	1,389,477	99,851,267	37,561	1,471,680	101,360,508	Illinois
Indiana	2,185,209	1,514,488	1,402,940	10,670,763	2,293,585	65,934,333	601,576	670,997	67,206,906	Indiana
Iowa	13,309,562	4,812,852	1,021,533	14,542,879	742,870	55,101,563	125,860	1,232,192	56,463,615	Iowa
Kansas	6,475,154	4,812,852	1,021,533	14,542,879	742,870	55,101,563	125,860	1,232,192	56,463,615	Kansas
Kentucky	3,866,719	4,812,852	1,021,533	14,542,879	742,870	55,101,563	125,860	1,232,192	56,463,615	Kentucky
Louisiana	2,185,209	1,514,488	1,402,940	10,670,763	2,293,585	65,934,333	601,576	670,997	67,206,906	Louisiana
Maine	4,812,852	1,021,533	14,542,879	742,870	55,101,563	125,860	1,232,192	56,463,615	56,463,615	Maine
Maryland	7,263,442	4,812,852	1,021,533	14,542,879	742,870	55,101,563	125,860	1,232,192	56,463,615	Maryland
Massachusetts	7,263,442	4,812,852	1,021,533	14,542,879	742,870	55,101,563	125,860	1,232,192	56,463,615	Massachusetts
Michigan	17,085,257	10,345,926	17,855,041	141,000,449	4,313,751	191,500,424	383,182	1,450,726	193,334,332	Michigan
Minnesota	8,061,085	6,935,055	5,681,190	77,784,520	1,389,477	99,851,267	37,561	1,471,680	101,360,508	Minnesota
Mississippi	2,185,209	1,514,488	1,402,940	10,670,763	2,293,585	65,934,333	601,576	670,997	67,206,906	Mississippi
Missouri	17,085,257	10,345,926	17,855,041	141,000,449	4,313,751	191,500,424	383,182	1,450,726	193,334,332	Missouri
Montana	8,061,085	6,935,055	5,681,190	77,784,520	1,389,477	99,851,267	37,561	1,471,680	101,360,508	Montana
Nebraska	9,816,066	7,089,895	2,687,769	10,670,763	2,293,585	65,934,333	601,576	670,997	67,206,906	Nebraska
Nevada	5,948,226	1,898,200	337,534	19,687,311	688,004	239,743	239,743	242,162	30,165,262	Nevada
New Hampshire	2,035,412	1,758,742	1,650,744	15,660,178	339,331	124,611,499	185,598	212,299	126,921,485	New Hampshire
New Jersey	4,329,432	2,336,465	12,402,913	10,614,765	1,909,904	196,353,768	363,201	3,540,182	197,893,862	New Jersey
New Mexico	10,536,441	9,721,716	870,173	35,890,207	1,179,333	56,197,868	665,984	3,824,715	60,022,583	New Mexico
New York	20,851,091	9,265,082	33,903,587	168,422,479	7,097,568	239,539,747	599	4,000,310	243,540,059	New York
North Carolina	9,173,374	4,955,106	3,826,242	42,276,335	1,082,552	65,215,612	17,558	7,121,671	72,338,467	North Carolina
North Dakota	5,676,704	4,874,035	1,318,648	19,996,602	1,065,679	32,931,648	185,681	1,844,696	34,962,025	North Dakota
Ohio	17,206,482	11,736,497	16,862,396	146,153,498	4,304,905	64,374,250	3,640	4,060,774	68,435,029	Ohio
Oklahoma	11,995,875	6,780,836	1,630,320	43,249,240	77,979	64,374,250	599	4,000,310	68,435,029	Oklahoma
Oregon	5,152,773	1,512,773	3,437,157	54,773,127	1,551,37	75,542,045	2,106,052	424,353	76,666,400	Oregon
Pennsylvania	20,931,805	18,636,623	18,636,623	124,552,721	2,969,272	261,566	261,566	3,205,537	264,766,103	Pennsylvania
Rhode Island	831,081	831,081	376,965	17,046,503	30,071,031	21,033,367	353,201	3,205,537	21,712,163	Rhode Island
South Carolina	5,723,770	3,844,252	318,400	30,071,031	692,045	40,649,498	1,810,872	1,007,972	43,805,883	South Carolina
South Dakota	5,433,199	5,990,285	179,574	20,578,969	983,639	33,165,666	323,191	252,042	34,185,652	South Dakota
Tennessee	29,635,615	21,085,335	21,085,335	184,465,460	5,200,762	105,635	1,507,026	3,688,583	268,032,716	Tennessee
Texas	3,554,175	4,349,295	1,518,156	52,116,520	1,076,450	62,644,596	410,982	395,883	63,040,479	Texas
Utah	3,403,544	1,507,077	164,839	27,934,857	562,153	33,165,666	323,191	252,042	34,185,652	Utah
Vermont	10,673,146	9,068,915	2,711,568	48,869,395	1,384,987	73,351,291	2,927,118	1,705,771	76,102,729	Vermont
Virginia	2,185,209	1,514,488	1,402,940	10,670,763	2,293,585	65,934,333	601,576	670,997	67,206,906	Virginia
Washington	7,263,442	4,812,852	1,021,533	14,542,879	742,870	55,101,563	125,860	1,232,192	56,463,615	Washington
West Virginia	5,353,663	4,930,619	1,319,668	45,047,722	2,463,561	99,126,233	41,463,093	444,753	100,613,536	West Virginia
Wisconsin	12,405,748	2,611,140	4,282,254	23,978,505	718,164	34,572,586	56,302	1,120,920	35,693,506	Wisconsin
Wyoming	6,593,568	2,611,140	2,611,140	31,974,323	878,132	47,032	47,032	304,595	47,336,584	Wyoming
Dist. of Col.	715,507	417,850	2,612,820	31,974,323	878,132	47,032	47,032	304,595	47,336,584	Dist. of Col.
U.S. Total	4,453,394	314,779,046	203,612,650	3,200,411,444	112,444,435	4,432,447,357	17,111,774	5,921,444	4,449,368,802	U.S. Total
Puerto Rico	1,147,741	1,931,908	2,570,264	-	158,873	5,608,786	-	700,590	6,309,376	Puerto Rico
Undistributed 5/	-	-	-	-	-	80,500,806	1,401,219	-	81,902,025	Undistributed 5/
Administration and Research	-	-	-	-	-	4,482,973	5,536,276	-	10,019,249	Administration and Research
Grand Total	4,453,394	314,779,046	203,612,650	3,200,411,444	112,444,435	4,432,447,357	17,111,774	5,921,444	4,449,368,802	Grand Total

1/ Excludes foreign programs and the costs of national park and parkway projects supervised by FHWA but paid by the National Park Service.

2/ Includes Highway Trust Fund share of emergency relief, dam and bridge design, right-of-way for the Pentagon road network in Virginia, and highway planning-research funds.

3/ Forest highway funds administered by FHWA.

4/ Includes beautification, public lands, emergency relief paid from general funds, and other miscellaneous.

5/ Includes \$30.7 million for Highway Safety Bureau and \$2.7 million for Motor Carrier Safety Bureau.



# APPORTIONMENTS OF FEDERAL-AID HIGHWAY FUNDS AND OTHER FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION

TABLE FA-1  
SEPTEMBER 1971

FISCAL YEAR 1972

STATE	ABC FUNDS				RURAL FUNDS <sup>3/</sup>			URBAN SYSTEM FUNDS <sup>2/</sup>	INTER- STATE	TOPICS	RIGHT-OF- WAY REVOLVING FUND	TOTAL FEDERAL- AID HIGHWAY FUNDS	FOREST HIGHWAY FUNDS <sup>4/</sup>	TOTAL FEDERAL- AID FUNDS	HIGHWAY SAFETY FUNDS <sup>2/</sup>
	FEDERAL-AID HIGHWAY FUNDS - PAID FROM HIGHWAY TRUST FUND <sup>1/</sup>														
	PRIMARY	SECONDARY	URBAN	TOTAL	PRIMARY	SECONDARY	TOTAL								
Alabama	9,399,812	7,308,170	3,678,182	20,386,164	1,431,352	1,113,003	2,544,355	1,198,282	73,147,200	1,337,521	1,839,612	100,453,134	94,499	100,547,633	1,785,863
Alaska	26,367,091	17,669,303	1,799,635	44,216,029	4,011,036	2,690,999	6,702,035	6,702,035	-	65,322	951,083	51,934,469	2,876,562	54,811,031	332,500
Arizona	7,290,995	4,577,102	2,045,342	13,913,399	1,109,846	697,086	1,806,932	791,069	72,912,000	743,761	1,682,047	91,819,202	1,857,514	93,706,716	930,508
Arkansas	7,282,152	5,792,028	1,490,829	14,535,009	1,101,002	882,103	1,986,105	266,110	19,600,000	542,120	688,964	37,621,308	448,621	38,069,969	1,241,554
California	25,687,828	10,943,159	29,616,744	66,247,731	3,916,171	1,666,604	5,582,775	12,121,625	294,078,400	10,769,725	7,252,977	396,053,233	4,726,164	400,779,397	8,323,816
Colorado	8,728,364	5,558,450	2,765,582	17,073,396	1,328,685	846,534	2,175,219	1,022,160	64,444,800	1,012,939	1,599,227	87,376,741	2,369,913	89,696,654	1,298,077
Connecticut	4,069,495	2,201,422	4,308,657	10,579,574	620,346	335,266	955,612	1,624,975	102,272,800	1,566,784	2,182,603	119,182,348	-	119,182,348	1,223,435
Delaware	2,425,500	1,617,000	628,107	4,670,607	367,500	245,000	612,500	270,259	19,600,000	228,403	473,492	25,855,301	-	25,855,301	332,500
Florida	10,365,861	5,877,684	7,693,306	23,936,851	1,579,753	895,148	2,474,901	2,713,502	99,920,800	2,797,566	2,459,512	134,494,835	191,703	134,686,538	3,038,974
Georgia	11,461,995	8,642,686	4,133,497	24,238,178	1,745,538	1,316,245	3,061,783	1,392,894	73,225,600	1,612,181	1,936,935	105,767,536	116,265	105,883,801	2,345,272
Hawaii	2,425,500	1,015,267	1,015,267	5,058,027	367,500	245,000	612,500	356,561	49,901,600	369,283	1,050,225	57,348,136	-	57,348,136	332,500
Idaho	5,459,924	3,938,221	578,330	9,976,475	830,956	599,779	1,430,735	-	19,600,000	210,302	582,353	31,799,765	3,359,992	35,159,757	565,877
Illinois	17,818,182	9,860,095	17,568,790	45,247,067	2,715,237	1,501,650	4,216,887	6,818,885	262,992,800	6,388,651	6,075,191	331,739,481	38,034	331,777,515	4,916,915
Indiana	10,409,302	7,610,912	6,139,235	24,159,349	1,585,652	1,136,245	2,721,897	1,899,178	55,272,000	2,232,449	1,610,050	87,937,008	22,122	87,959,129	1,400,447
Iowa	10,815,301	8,224,848	2,924,797	21,964,946	1,646,401	1,232,610	2,879,011	769,453	48,216,000	1,063,562	1,397,480	76,310,252	-	76,310,252	1,799,759
Kansas	10,797,409	7,657,895	2,684,676	21,139,980	1,843,433	1,166,267	2,809,700	695,111	41,160,000	976,246	1,245,785	68,026,822	-	68,026,822	1,717,529
Kentucky	7,817,371	6,791,536	2,731,412	17,370,319	1,195,103	1,034,322	2,229,425	886,779	55,076,000	993,241	1,428,130	77,983,804	67,837	78,051,731	1,628,520
Louisiana	7,544,599	5,438,079	4,282,544	17,265,162	1,149,293	828,197	1,977,490	1,436,040	118,384,000	1,557,286	2,623,279	143,321,669	76,149	143,397,818	1,681,689
Maine	3,472,480	2,703,979	928,470	7,104,929	528,651	411,406	940,057	174,566	19,600,000	337,686	525,367	28,687,965	12,360	28,700,325	507,266
Maryland	4,977,204	2,916,332	4,947,319	12,840,855	758,809	444,144	1,202,953	2,027,643	128,750,400	1,799,025	2,737,043	149,457,919	-	149,457,919	1,599,940
Massachusetts	5,919,112	2,633,405	9,441,234	17,993,751	902,852	401,056	1,303,908	3,932,194	137,474,400	3,433,176	3,061,945	167,199,374	-	167,199,374	2,258,444
Michigan	14,795,572	9,272,709	12,407,820	36,476,101	2,254,482	3,666,676	4,921,148	4,372,015	146,882,400	4,511,935	3,665,832	202,174,959	354,118	202,529,077	4,004,222
Minnesota	12,600,496	8,902,407	4,485,468	25,988,371	1,918,385	1,355,801	3,274,186	1,535,526	70,677,600	1,631,079	1,923,432	105,030,194	456,382	105,486,576	2,224,238
Mississippi	7,702,968	6,584,411	1,606,836	15,894,215	1,172,704	1,002,778	2,175,482	149,674	32,567,200	584,304	65,773	52,736,648	155,676	52,892,324	1,263,534
Missouri	13,111,661	9,084,750	6,079,937	28,276,348	1,946,517	1,383,570	3,330,087	2,250,697	79,576,000	2,210,896	2,158,243	117,852,191	168,664	118,020,855	2,487,213
Montana	9,007,611	6,283,614	626,345	15,917,570	1,370,513	956,976	2,327,489	120,101	45,080,000	227,762	1,187,803	64,860,725	2,630,564	67,491,289	792,481
Nebraska	8,704,655	6,266,771	1,577,767	16,549,193	1,324,762	954,406	2,279,168	479,785	19,600,000	573,733	736,525	40,218,404	30,806	40,249,210	1,612,481
Nevada	5,672,533	3,687,386	412,773	9,772,692	863,103	561,580	1,424,683	161,930	19,600,000	150,093	560,340	31,689,804	591,967	32,281,791	453,142
New Hampshire	2,425,500	1,617,000	723,732	4,766,232	367,500	245,000	612,500	93,467	19,600,000	263,175	472,635	25,808,509	176,347	25,984,856	363,237
New Jersey	6,935,119	2,255,568	11,756,224	20,946,911	1,058,043	343,513	1,401,556	4,840,625	102,233,600	4,274,990	2,194,059	136,191,781	-	136,191,781	2,812,121
New Mexico	15,205,462	5,092,261	1,322,696	21,620,419	1,141,397	775,537	1,916,934	34,804	35,368,400	40,980	968,492	52,885,086	1,322,373	54,207,459	695,490
New York	21,274,508	9,496,653	31,512,150	62,283,351	3,244,661	1,446,299	4,690,960	276,595,200	11,458,978	11,458,978	6,667,537	375,006,016	-	375,006,016	7,306,517
North Carolina	11,520,983	10,324,376	3,588,805	25,434,164	1,754,724	1,572,357	3,327,081	786,292	67,659,200	1,305,020	1,837,714	100,349,471	203,323	100,552,794	2,430,045
North Dakota	6,342,025	4,688,889	3,480,653	14,510,567	1,054,934	714,555	1,769,489	48,735	19,600,000	1,74,783	3,35,059	33,629,343	117	33,629,460	808,492
Ohio	15,864,808	10,025,402	15,463,387	41,351,597	2,017,097	1,576,824	3,593,921	5,776,441	124,773,600	5,622,122	3,385,255	184,193,924	18,072	184,171,996	4,605,575
Oklahoma	9,785,251	6,850,514	3,018,054	19,653,819	1,489,602	1,043,506	2,532,908	803,691	28,576,800	1,097,474	962,447	53,687,139	22,759	53,669,898	1,672,363
Oregon	7,721,317	5,344,132	2,285,932	15,351,411	1,175,452	813,894	1,989,346	710,832	86,984,800	831,248	1,974,936	107,842,573	4,546,062	112,388,635	1,391,057
Pennsylvania	16,915,764	11,350,453	17,413,525	45,679,742	2,578,259	1,728,623	4,306,942	6,653,086	193,687,200	6,332,191	4,767,915	261,447,016	88,077	261,535,093	5,061,110
Rhode Island	2,425,500	1,617,000	1,645,051	5,687,551	367,500	245,000	612,500	631,581	40,984,000	598,200	904,641	49,398,473	-	49,398,473	379,929
South Carolina	6,211,769	5,483,285	1,959,488	13,654,542	946,030	835,081	1,781,111	469,307	28,184,800	712,541	435,776	45,638,077	108,183	45,746,260	1,351,459
South Dakota	6,724,773	4,925,375	497,435	12,147,583	1,023,238	750,117	1,773,355	68,319	19,600,000	180,886	629,974	34,400,117	258,544	34,658,661	752,823
Tennessee	9,867,669	7,807,386	3,897,406	21,572,461	1,502,727	1,189,031	2,691,758	1,267,396	66,844,000	1,417,238	1,376,588	75,169,431	110,626	75,280,057	1,956,319
Texas	29,918,337	18,737,384	15,205,462	63,861,183	4,555,915	2,853,636	7,409,551	5,280,336	156,329,600	5,529,259	4,747,481	242,961,876	104,466	243,066,342	5,732,030
Utah	5,231,799	3,366,132	1,427,203	10,025,134	796,305	512,653	1,308,958	539,286	54,056,800	518,983	1,239,593	67,688,754	1,095,947	68,784,701	650,447
Vermont	2,425,500	1,617,000	293,068	4,335,568	367,500	245,000	612,500	-	20,697,600	106,570	480,402	26,232,640	59,046	26,291,686	332,500
Virginia	9,585,614	7,361,408	4,743,500	21,690,522	1										

# RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES, SUMMARY 1970<sup>1</sup>

TABLE FA-5  
OCTOBER 1971

(In millions of dollars)

AGENCY AND FUND	RECEIPTS				EXPENDITURES FOR HIGHWAYS										ADMINIS- TRATION & RESEARCH	TOTAL DIRECT	GRAND TOTAL EXPENDI- TURES
	AUTO- MOTIVE EXCISES	GENERAL FUND APPRO- PRIATIONS	TIMBER SALES	OTHER	TOTAL	PAYMENTS TO STATES AND D.C.			PAYMENTS TO LOCAL GOVERN- MENTS	CAPITAL OUTLAY				MAIN- TENANCE			
						FEDERAL-AID AND OTHER REIMBURSE- MENTS	FOR RETURN TO LOCAL GOVERN- MENTS	TOTAL 2/		RIGHT- OF- WAY	ENGI- NEER- ING	CON- STRUC- TION	TOTAL				
Federal Highway Administration:																	
Highway Trust Fund	5,294.8	-	-	3/ 152.5	5,447.3	1/ 4,430.6	-	4,430.6	5.8	-	0.3	1.8	2.1	-	82.6	4,519.0	
Forest Highway Funds	-	18.6	-	-	18.6	2.4	-	2.4	-	-	4.0	10.7	14.7	-	16.2	18.6	
Public Lands Funds	-	6.8	-	-	6.8	3.9	-	3.9	-	-	0.5	2.1	2.6	-	2.9	6.8	
Alaska Omnibus and Assistance Fund	-	3.0	-	-	3.0	2.3	-	2.3	-	-	-	-	-	-	0.7	3.0	
Beautification Funds	-	13.0	-	-	13.0	10.4	-	10.4	-	-	-	-	-	-	2.6	13.0	
Emergency Relief 5/	-	19.8	-	-	19.8	18.8	-	18.8	-	-	0.2	0.8	1.0	-	1.0	19.8	
Highway and Motor Carrier Safety	-	93.0	-	-	93.0	42.2	16.7	58.9	0.7	-	-	-	-	-	33.4	93.0	
Funds transferred from other agencies:																	
Forest Service	-	1.4	-	-	1.4	-	-	-	-	-	1.0	0.4	1.4	-	1.4	1.4	
Park Service	-	7.1	-	-	7.1	-	-	-	-	-	1.4	5.0	6.4	-	7.1	7.1	
Appalachian Development Funds	-	140.9	-	-	140.9	140.3	-	140.3	-	-	-	0.1	0.1	-	0.6	140.9	
Bureau of Land Management	-	-	9.4	-	9.4	-	-	-	-	-	1.6	5.2	6.8	2.2	9.4	9.4	
Department of Defense 6/	-	9.5	-	-	9.5	4.7	-	4.7	-	-	0.9	3.8	4.7	-	4.8	9.5	
Other 7/	-	2.1	-	-	2.1	0.2	-	0.2	-	0.1	0.4	1.2	1.7	-	1.9	2.1	
Total Transferred Funds	-	161.0	9.4	-	170.4	145.2	-	145.2	-	0.1	5.3	15.7	21.1	2.2	25.2	170.4	
Total Funds Administered by FHWA	5,294.8	315.2	9.4	152.5	5,771.9	4,655.8	16.7	4,672.5	8/ 6.5	0.1	10.3	31.1	41.5	2.2	170.9	4,843.6	
Forest Service 2/	-	114.3	69.1	0.5	183.9	0.3	40.1	40.4	0.5	-	-	119.2	119.2	23.8	-	183.9	
National Park Service	-	27.0	-	-	27.0	-	-	-	-	-	-	11.0	11.0	15.0	1.0	27.0	
Bureau of Indian Affairs	-	26.0	-	-	26.0	-	-	-	-	-	-	21.1	21.1	4.6	0.3	26.0	
Bureau of Reclamation	-	7.6	-	0.1	7.7	-	0.1	0.1	-	-	-	7.6	7.6	-	-	7.7	
U.S. Corps of Engineers	-	74.8	-	1.1	75.9	22.0	1.1	23.1	4.5	-	-	48.3	48.3	-	-	75.9	
Bureau of Land Management	-	4.2	0.5	10/ 10.6	15.3	8.9	1.7	10.6	0.5	-	-	3.1	3.1	0.9	0.2	15.3	
Housing and Urban Development	-	4.5	-	-	4.5	-	-	-	4.5	-	-	-	-	-	-	4.5	
Economic Development Administration	-	7.5	-	-	7.5	5.2	-	5.2	-	-	-	2.3	2.3	-	-	7.5	
All others 11/	-	5.4	-	-	5.4	0.4	-	0.4	3.5	-	-	1.5	1.5	-	-	5.4	
Total, other agency funds	-	271.3	69.6	12.3	353.2	36.8	43.0	79.8	13.5	-	-	214.1	214.1	14.3	1.5	353.2	
Grand total, All Funds	5,294.8	586.5	79.0	164.8	6,125.1	4,692.6	59.7	4,752.3	20.0	0.1	10.3	245.2	255.6	46.5	122.4	5,196.8	

1/ Federal Highway Administration Funds, and payments to States by other agencies are for calendar year. All other expenditures by other agencies are for 1970 fiscal year.

2/ Differences between amounts in this column and those shown on table SP-21 are due to funds in transit.

3/ Income from Trust Fund investments.

4/ Includes \$85 million paid to States for research and planning.

5/ Excludes \$28.9 million of emergency relief funds paid from Highway Trust Fund.

6/ Does not include work performed within the confines of military reservations.

7/ B.I.A., N.A.S.A., F.A.A., F.R.A., E.D.A., Fish and Wildlife, Bureau of Sport Fisheries, etc.

8/ Payments to Puerto Rico.

9/ Excludes Forest Development Trails program considered to be for timber access and forest management trails not providing an unrestricted public facility.

10/ Income from oil and mineral royalties; grazing fees on public lands.

11/ Youth Corps, Bureau of Outdoor Recreation, Civil Defense, Fish & Wildlife Service, N.A.S.A., etc.



# FUNDS OBLIGATED FOR RELOCATION ASSISTANCE TO FAMILIES AND BUSINESSES

## CALENDAR YEAR 1970

Source: Program Analysis Division  
Office of Fiscal Services, FHWA

TABLE FR-1  
SEPTEMBER 1971

STATE	RELOCATION ASSISTANCE <sup>1/</sup>					
	FAMILIES			BUSINESSES		
	NUMBER OF UNITS	TOTAL COST	FEDERAL FUNDS	NUMBER OF UNITS	TOTAL COST	FEDERAL FUNDS
Alabama	136	46,390	36,090	49	78,560	55,978
Alaska	47	95,616	89,878	28	75,290	70,935
Arizona	1,336	1,201,520	1,198,258	82	131,700	123,969
California	642	276,050	246,702	110	864,050	768,785
Colorado	54	108,150	81,996	15	75,400	55,992
Delaware	21	22,500	22,500	32	108,000	108,000
Florida	1,264	2,988,618	2,820,198	216	535,780	484,289
Georgia	536	643,838	346,801	52	62,770	33,746
Hawaii	118	218,000	196,200	4	128,000	115,700
Idaho	42	45,600	45,592	3	15,500	15,462
Illinois	1	1,700	1,530	-	-	-
Indiana	1,012	590,630	568,830	95	499,426	451,488
Iowa	82	254,350	244,725	21	96,700	83,825
Kansas	162	260,760	230,380	4	14,000	11,500
Kentucky	109	209,150	174,830	36	69,050	55,136
Maine	42	107,222	80,695	20	46,935	32,907
Maryland	80	202,181	170,473	36	332,078	325,825
Massachusetts	113	500,400	363,610	15	172,000	158,350
Michigan	309	115,500	93,170	92	63,067	45,093
Minnesota	113	310,725	307,378	13	29,800	27,990
Mississippi	182	671,600	402,600	28	132,000	94,400
Missouri	273	952,510	711,022	59	303,720	228,880
Montana	455	171,600	152,843	16	61,070	52,264
Nebraska	1	4,415	4,415	-	-	-
Nevada	37	45,000	42,750	14	10,000	9,500
New Hampshire	73	117,460	105,714	3	12,000	10,800
New Mexico	210	477,109	460,760	14	48,280	45,816
New York	109	53,650	49,275	11	32,000	29,050
North Carolina	146	362,950	326,635	6	18,320	15,960
North Dakota	20	39,100	36,610	11	36,600	33,264
Ohio	390	157,503	121,552	17	102,000	61,800
Oklahoma	629	482,080	435,264	103	250,400	223,460
Oregon	127	406,125	372,980	19	350,500	251,300
Pennsylvania	316	2,865,600	2,635,810	168	1,706,200	1,639,950
Rhode Island	1	4,800	2,400	2	45,000	40,000
South Carolina	81	184,000	184,000	3	4,000	4,000
South Dakota	1	180	99	23	3,785	3,394
Tennessee	464	906,450	751,305	73	299,500	241,750
Texas	288	486,815	441,174	34	129,185	116,267
Utah	12	39,950	39,262	12	46,175	44,336
Vermont	9	1,700	882	6	13,200	6,853
Washington	254	458,950	444,515	54	131,500	128,860
West Virginia	260	78,000	77,280	16	51,300	51,000
Wyoming	38	35,802	33,501	4	8,827	8,428
Total	10,595	17,202,249	15,152,484	1,619	7,193,668	6,366,303
ABC <sup>2/</sup> Interstate	2,937 7,658	4,740,641 12,461,608	3,445,581 11,706,903	637 982	2,085,195 5,108,473	1,591,823 4,774,480

<sup>1/</sup> Excludes cost of advisory assistance.

<sup>2/</sup> Federal-aid primary, secondary, and urban, excluding Interstate.



SUMMARY OF RELOCATION PAYMENTS -1970<sup>1</sup>Source: Relocation Assistance Division  
Office of Right-of-way, FHWATABLE FR-2  
SEPTEMBER 1971

STATE	MOVING COST			OWNER REPLACEMENT HOUSING			TENANT REPLACEMENT HOUSING			INCIDENTAL PAYMENTS			TOTAL PAYMENTS (\$'000)	EXPENDED BY FEDERAL-AID SYSTEM		TOTAL DWELLING UNITS 3/	TOTAL PEOPLE 3/
	NUMBER OF UNITS	AMOUNT (\$'000)	COST PER UNIT	NUMBER OF UNITS	AMOUNT (\$'000)	COST PER UNIT	NUMBER OF UNITS	AMOUNT (\$'000)	COST PER UNIT	NUMBER OF UNITS	AMOUNT (\$'000)	COST PER UNIT		INTER-STATE (\$'000)	OTHER ABC (\$'000)		
Alabama	609	307	504	71	102	1,445	216	103	477	34	6	176	518	234	284	633	2,059
Alaska	69	23	341	8	20	2,501	35	46	1,320	-	-	-	89	-	89	322	777
Arizona	343	137	402	93	276	2,974	162	195	1,204	147	26	181	634	589	45	38	127
Arkansas	44	17	407	19	55	2,940	13	8	651	-	-	-	80	14	66	2,774	8,056
California	3,250	1,602	493	799	1,983	2,482	1,185	1,034	872	-	-	-	4,619	2,859	1,760	39	72
Colorado	40	12	315	7	7	1,043	8	9	1,222	-	-	-	28	8	20	321	859
Connecticut	243	172	708	2	7	3,398	8	4	558	23	10	468	193	62	131	68	187
Delaware	91	131	1,440	26	56	2,172	17	17	1,012	-	-	-	204	110	94	697	1,846
Florida	1,038	347	334	401	854	2,132	282	231	820	631	35	55	1,467	1,275	192	158	439
Georgia	185	76	415	37	110	2,994	62	69	1,127	148	13	87	268	127	141	71	242
Hawaii	105	42	405	14	70	5,000	153	221	1,447	-	-	-	333	268	65	287	684
Idaho	87	45	526	23	50	2,176	30	41	1,393	55	3	60	139	108	31	242	654
Illinois	285	206	723	66	155	2,354	102	85	833	25	2	101	448	130	318	251	727
Indiana	486	805	1,658	369	674	1,827	705	629	892	-	-	-	2,108	1,503	605	295	713
Iowa	299	138	464	92	200	2,176	116	124	1,072	321	19	61	487	320	161	696	2,112
Kansas	423	192	455	127	173	1,364	120	111	930	8	-	79	476	336	140	127	389
Kentucky	847	347	410	271	553	2,042	257	240	937	338	17	50	1,157	375	782	174	471
Louisiana 1/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	445	1,438
Maine	218	139	640	56	171	3,057	61	63	1,039	303	15	52	388	175	213	177	556
Maryland	474	257	544	177	700	3,955	200	259	1,297	18	3	180	1,219	1,070	149	997	3,155
Massachusetts	211	953	4,516	180	501	2,787	778	590	759	2	-	432	2,044	1,861	183	322	940
Michigan	1,209	526	435	457	990	2,167	1,079	1,210	1,122	1,473	237	161	2,837	2,837	126	91	352
Minnesota	431	382	887	188	519	2,760	290	268	925	682	39	58	1,208	537	671	697	2,053
Mississippi	46	9	196	26	41	1,604	9	6	776	23	-	21	56	29	27	39	93
Missouri	650	235	362	236	545	2,312	170	153	901	168	75	447	1,008	63	945	77	170
Montana	56	27	485	8	28	3,548	9	12	1,353	9	1	120	68	51	17	20	69
Nebraska	84	20	244	39	59	1,516	29	29	1,006	21	-	29	108	71	37	142	383
Nevada	44	32	729	7	30	4,351	10	9	963	19	3	204	74	43	31	686	2,077
New Hampshire	153	81	534	72	242	3,362	67	79	1,179	363	40	111	442	116	326	226	386
New Jersey	760	1,009	1,293	139	415	2,989	546	603	1,104	101	9	89	2,036	1,654	382	1,144	3,030
New Mexico	176	52	297	10	34	3,441	104	42	412	7	-	10	128	97	31	132	417
New York	1,247	781	626	104	126	1,220	148	86	587	87	24	281	1,017	151	866	31	87
North Carolina	186	55	296	22	42	1,945	32	17	537	355	4	13	118	57	61	1,119	3,185
North Dakota	48	26	547	7	4	710	14	18	1,350	-	-	-	48	2	46	95	263
Ohio	1,126	883	784	363	745	2,053	487	392	806	-	-	-	2,020	1,423	597	267	751
Oklahoma	114	118	1,041	6	9	1,516	4	2	585	123	2	17	131	108	23	1,171	3,624
Oregon	302	114	380	64	129	2,017	96	80	835	195	19	100	342	278	64	41	152
Pennsylvania	1,131	855	756	474	1,092	2,305	396	342	866	591	115	195	2,404	1,064	1,340	195	800
Rhode Island	73	169	2,326	3	1,631	542	15	12	842	168	19	118	204	52	152	47	126
South Carolina	209	58	281	82	172	2,106	51	53	1,057	10	-	99	283	25	258	551	1,678
South Dakota	95	46	487	2	7	3,795	28	5	210	-	-	-	58	-	58	907	2,966
Tennessee	634	268	423	181	392	2,169	267	208	780	-	-	-	868	587	281	17	37
Texas	1,194	442	370	444	885	1,993	419	367	877	268	26	98	1,720	461	1,259	24	91
Utah	19	18	950	10	18	1,827	1	1	1,900	5	-	58	37	28	9	345	1,026
Vermont	30	14	483	9	24	2,705	9	10	1,138	25	2	92	50	38	12	739	2,043
Virginia	459	164	358	106	302	2,849	77	65	850	282	4	15	535	68	467	1,218	3,453
Washington	848	489	577	328	999	3,047	347	389	1,121	1,302	61	47	1,938	595	1,343	520	1,266
West Virginia	1,587	610	384	551	1,522	2,763	698	788	1,128	600	19	32	2,939	1,932	1,007	3	10
Wisconsin	369	152	413	41	97	2,369	116	71	614	63	56	895	376	-	376	53	151
Wyoming	5	5	1,082	1	-	600	-	-	-	2	-	8	5	5	-	95	368
Dist. of Col.	26	23	908	3	9	3,033	-	-	-	-	-	172	32	32	-	8	40
Puerto Rico	15	3	243	-	-	-	-	-	-	-	-	-	3	-	3	10	36
Total	22,693	13,614	601	6,821	16,198	2,378	10,028	9,396	939	8,997	904	102	40,112	23,828	16,284	19,844	57,686

1/ This information is included in right-of-way costs reported in table SF-4C.

2/ Amounts include Federal and State funds.

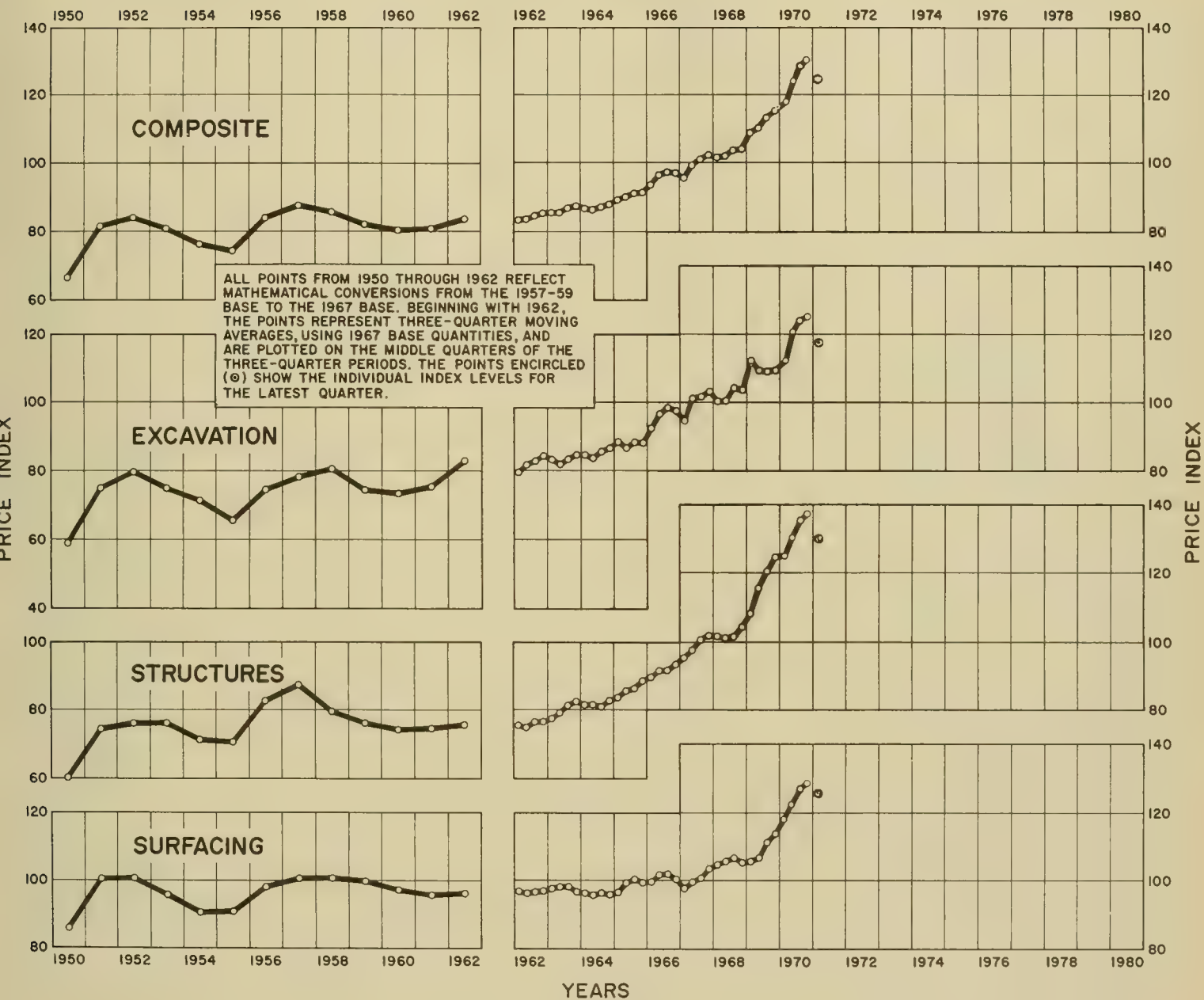
3/ Total displacements during year differ from cost data due to lag in claims.

4/ Does not have lav complying with chapter 5, Title 23 U.S. Code.

<sup>1/</sup> This information is included in right-of-way costs reported in table SF-40.<sup>2/</sup> Amounts include Federal and State Funds.<sup>3/</sup> Total displacements during year differ from cost data due to lag in claims. Does not have law complying with chapter 5, Title 23, U.S. Code.

PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION <sup>1</sup>

1967 = 100



<sup>1/</sup> Detailed information is available from the Federal Highway Administration in its quarterly publication "Price Trends for Federal-aid Highway Construction," prepared by Construction and Maintenance Division, Office of Highway Operations, FHWA.

# DISTRIBUTION OF THE COST OF MAJOR HIGHWAY CONSTRUCTION ITEMS ON CONTRACTS FOR FEDERAL-AID PRIMARY PROJECTS AWARDED DURING CALENDAR YEAR 1970

Source: Construction and Maintenance Division  
Office of Highway Operations, FHWA

TABLE PT-2  
AUGUST 1971

MAJOR ITEMS	FEDERAL-AID PRIMARY SYSTEM									
	INTERSTATE			NONINTERSTATE			ALL PRIMARY			
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
GRADING AND DRAINAGE Roadway Excavation: Borrow Common Unclassified Solid Rock Culvert Pipe: Clay - 6" Reinforced Concrete - 24" Corrugated Steel - 24"	9.8	7.4	8.7	9.2	7.9	8.7	9.6	7.5	8.7	
	6.1	5.4	5.8	7.8	3.5	6.0	6.6	4.8	5.8	
	16.1	7.2	12.2	17.2	11.2	14.7	16.5	8.4	13.0	
	1.7	0.4	1.2	0.7	0.3	0.5	1.4	0.4	1.0	
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
	0.3	0.2	0.3	0.4	0.5	0.5	0.3	0.3	0.3	
	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	
	34.3	20.6	28.4	35.6	23.6	30.6	34.7	21.6	29.0	
	Subtotal									
	BASES AND SURFACES Bases: Gravel and Clay Gravel Macadam or Stone Portland Cement Concrete 1 Bituminous Plant Mix Surfaces: Bituminous Concrete Portland Cement Concrete 1 Pavement Reinforcement Liquid Bitumens Prime, Tack, and Seal	4.4	3.0	3.8	5.6	3.1	4.5	4.8	3.0	4.0
3.6		1.6	2.7	4.4	2.2	3.5	3.9	1.8	3.0	
0.1		1.2	0.6	0.3	1.5	0.8	0.2	1.3	0.7	
5.7		2.8	4.4	9.2	5.3	7.6	6.8	3.5	5.4	
9.3		3.1	6.6	12.2	7.4	10.2	10.2	4.4	7.7	
12.0		8.6	10.5	10.1	12.3	11.1	11.4	9.6	10.6	
2.6		1.4	2.1	1.4	1.5	1.4	2.2	1.4	1.9	
0.6		0.2	0.4	1.1	0.4	0.8	0.7	0.3	0.5	
38.3		21.9	31.1	44.3	33.7	39.9	40.2	25.3	33.8	
Subtotal										
STRUCTURES 2/ Structural Concrete 3, Structural Reinforcement Structural Steel Steel H-Piling Prestressed Concrete I-Beams 36-inch depth 45-inch depth	12.5	23.1	17.2	10.5	19.2	14.2	11.9	22.0	16.3	
	4.1	7.6	5.6	3.4	6.4	4.6	3.9	7.2	5.3	
	8.9	24.2	15.6	5.1	15.7	9.5	7.7	21.7	13.8	
	1.2	1.8	1.5	0.6	1.2	0.9	1.0	1.7	1.3	
	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
	0.5	0.5	0.5	0.4	0.1	0.2	0.5	0.4	0.4	
	27.4	57.3	40.5	20.1	42.7	29.5	25.1	53.1	37.2	
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	Subtotal									
	TOTAL									
Ratio of total amount bid for major items to total amount bid for all items	67.6	58.6	63.4	67.9	57.1	62.9	67.7	58.2	63.2	
1	Excludes costs of reinforcement and joints.									
2	Includes costs of bridges, box culverts, retaining walls, tunnels, etc.									
3	Includes costs of superstructure concrete, substructure concrete and concrete for foundations and footings; excludes cost of reinforcing steel.									

1 Excludes costs of reinforcement and joints.

2 Includes costs of bridges, box culverts, retaining walls, tunnels, etc.

3 Includes costs of superstructure concrete, substructure concrete and concrete for foundations and footings; excludes cost of reinforcing steel.



# DISTRIBUTION OF THE COSTS OF MATERIALS AND SUPPLIES, LABOR, EQUIPMENT, OVERHEAD AND PROFIT ON FEDERAL-AID PRIMARY PROJECTS COMPLETED DURING CALENDAR YEAR 1970

(BASED ON MATERIAL QUANTITIES AND LABOR COSTS REPORTED BY CONTRACTORS)

Source: Construction and Maintenance Division  
Office of Highway Operations, FHWA

TABLE PT-2A  
AUGUST 1971

ELEMENTS	FEDERAL-AID PRIMARY SYSTEM								
	INTERSTATE			NONINTERSTATE			ALL PRIMARY		
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Cement <u>1/</u>	5.2	2.3	4.3	3.5	2.3	2.9	4.8	2.3	3.8
Aggregates Purchased <u>2/</u>	9.0	6.5	8.2	9.0	7.9	8.4	9.0	7.0	8.3
Bitumens <u>3/</u>	1.6	0.2	1.1	2.5	0.6	1.6	1.8	0.3	1.3
Lumber	0.5	0.9	0.6	0.4	0.6	0.5	0.5	0.8	0.6
Timber Piling	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Corrugated Steel Culvert Pipe	0.8	0.3	0.6	0.9	0.5	0.7	0.8	0.4	0.6
Reinforcing Steel <u>4/</u>	4.4	5.9	4.9	2.8	3.8	3.3	4.0	5.1	4.4
Structural Steel	2.9	6.2	3.9	2.2	3.9	3.0	2.7	5.3	3.7
Ready-mix Concrete	4.0	7.3	5.1	3.4	6.6	4.9	3.9	7.0	5.0
Premixed Bituminous Paving									
Materials	3.4	3.0	3.3	5.4	8.2	6.7	3.9	5.0	4.3
Aggregates Produced <u>5/</u>	0.6	0.1	0.4	0.6	0.2	0.4	0.6	0.1	0.4
Concrete Culvert Pipe	0.9	1.5	1.1	1.2	1.7	1.4	1.0	1.6	1.2
Clay Pipe	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2
Miscellaneous Steel	0.7	1.2	0.9	0.6	0.7	0.6	0.7	1.0	0.8
Fencing	0.9	0.2	0.7	0.7	0.2	0.5	0.8	0.2	0.6
Guardrail	1.6	1.0	1.4	1.3	1.2	1.3	1.5	1.1	1.4
Bridge Rail	0.4	0.6	0.5	0.3	0.3	0.3	0.4	0.5	0.4
Petroleum Products <u>6/</u>	4.5	1.7	3.6	4.6	2.4	3.6	4.5	2.0	3.6
Explosives	1.4	0.3	1.0	0.8	0.3	0.6	1.2	0.3	0.9
Materials not reported	1.6	7.5	3.5	2.3	3.9	3.0	1.8	6.1	3.4
Total materials and supplies	44.7	47.0	45.4	42.8	45.5	44.0	44.2	46.4	45.0
Labor	24.9	25.2	25.0	26.5	27.2	26.8	25.3	26.0	25.6
Equipment, overhead, and profit	30.4	27.8	29.6	30.7	27.3	29.2	30.5	27.6	29.4
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Does not include cost of cement in ready-mix concrete or in concrete culvert pipe.

2/ Does not include cost of aggregates in ready-mix concrete, premixed bituminous paving materials, or concrete culvert pipe.

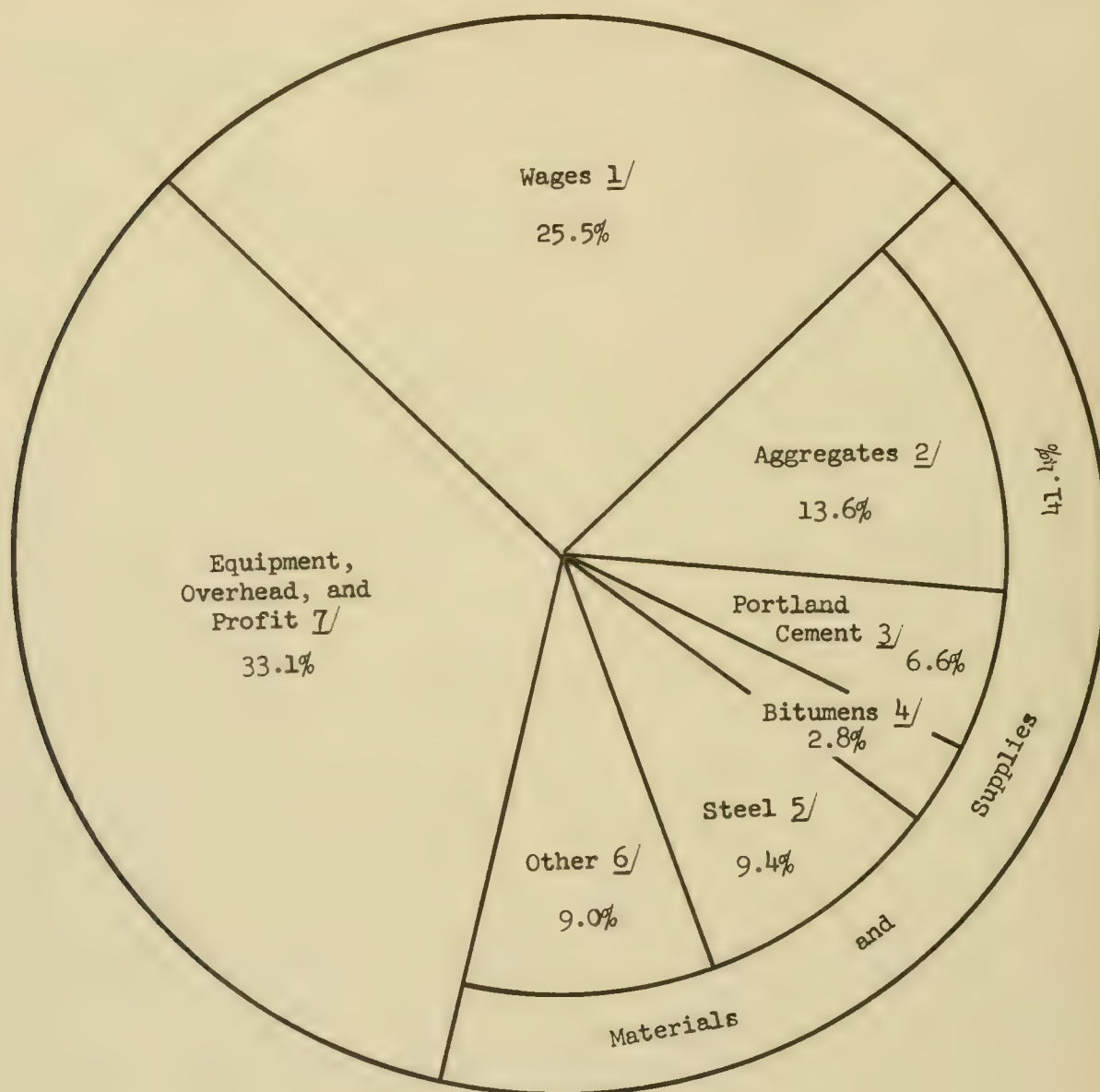
3/ Does not include cost of bitumens in pre-mixed bituminous paving materials.

4/ Does not include cost of reinforcing steel in concrete culvert pipe.

5/ Includes estimated royalty payments only. Other costs are included in items of "Petroleum Products," "Labor," and "Equipment, overhead, and profit."

6/ Costs of fuel and lubricants for equipment and trucks.

# AVERAGE DISTRIBUTION OF COSTS ON FEDERAL-AID PRIMARY HIGHWAY CONSTRUCTION CONTRACTS COMPLETED DURING CALENDAR YEAR 1970



<sup>1/</sup> Gross earnings of contractors' employees in the following classifications: Administrative and Supervisory, Skilled, Intermediate, and Unskilled labor.

<sup>2/</sup> Aggregates consist of sand, gravel, slag, crushed stone, etc., for use in bases, portland cement concrete and bituminous surfaces, and portland cement concrete structures.

<sup>3/</sup> For both roadway and structures.

<sup>4/</sup> For various types of bituminous surfaces and bases.

<sup>5/</sup> Includes structural, reinforcing, culvert and miscellaneous steel.

<sup>6/</sup> Other materials and supplies, excluding fuel and lubricants for equipment (3.6%).

<sup>7/</sup> Equipment including fuel and lubricants, but excluding operators' and mechanics' wages is estimated to be approximately 16%. Overhead includes contractors' on-site expenses such as moving-in costs, office rental, taxes, licenses, insurance, etc.

Source: Construction and Maintenance Division  
Office of Highway Operations, FHWA

# AVERAGE BID PRICES OF MAJOR ITEMS ON FEDERAL-AID PRIMARY HIGHWAY CONSTRUCTION CONTRACTS AWARDED DURING CALENDAR YEAR 1970

Source: Construction and Maintenance Division  
Office of Highway Operations, FHWA

TABLE PT-3  
AUGUST 1971

MAJOR ITEM <u>1/</u>	UNIT	TOTAL BID QUANTITY REPORTED (THOUSANDS)	WEIGHTED AVERAGE CONTRACT UNIT PRICE
Grading and Drainage			
Roadway Excavation			
Borrow	Cubic Yard	214,538	\$ 1.00
Common	Cubic Yard	189,293	.76
Unclassified	Cubic Yard	485,434	.82
Solid Rock	Cubic Yard	12,725	1.83
Culvert Pipe			
Clay - 6" diameter	Linear Foot	472	3.37
Reinforced Concrete - 24" diameter	Linear Foot	765	11.13
Corrugated Steel - 24" diameter	Linear Foot	297	10.73
Bases and Surfaces			
Bases			
Gravel and Clay Gravel	Ton	49,716	2.01
Macadam or Stone	Ton	28,045	2.99
Portland Cement Concrete	Square Yard <u>2/</u>	1,926	8.16 <u>3/</u>
Bituminous Plant-Mix	Ton	20,667	6.59
Surfaces			
Bituminous Concrete	Ton	23,660	8.04
Portland Cement Concrete	Square Yard <u>4/</u>	49,016	5.38 <u>3/</u>
Pavement Reinforcement	Pound	365,083	.127
Liquid Bitumens			
Prime, Tack and Seal	Gallon	62,295	.21
Structures <u>5/</u>			
Structural Concrete <u>6/</u>	Cubic Yard	4,441	92.74 <u>7/</u>
Structural Reinforcement	Pound	817,134	.163
Structural Steel	Pound	1,029,882	.338
Steel H-Piling	Pound	200,764	.168
Prestressed Concrete I-Beams			
36-inch depth	Linear Foot	128	22.06
34-inch depth	Linear Foot	546	19.92

1/ Total cost of major items is 63.9 percent of total contract cost.

2/ Weighted average thickness is 7.9 inches.

3/ Excludes costs of reinforcement and joints.

4/ Weighted average thickness is 8.6 inches.

5/ Includes bridges, box culverts, retaining walls, tunnels, etc.

6/ Includes superstructure concrete, substructure concrete, and concrete for foundations and footings.

7/ Excludes cost of reinforcing steel.



# USAGE FACTORS FOR MAJOR HIGHWAY CONSTRUCTION MATERIALS AND LABOR<sup>1</sup>

(U.S. WEIGHTED AVERAGES FOR FEDERAL-AID PRIMARY PROJECTS REPORTED  
AS COMPLETED DURING CALENDAR YEARS 1968, 1969, AND 1970)

Source: Construction and Maintenance Division  
Office of Highway Operations, FHWA

TABLE PT-4  
ISSUED 1971

TYPE OF MATERIALS AND LABOR	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST <sup>2/</sup>
Cement (excludes cement in concrete pipe)	Barrels	12,500
Bituminous material	Tons	840
Aggregates <sup>3/</sup>		
Purchased (by contractors)	Tons	40,000
Produced (by contractors)	Tons	29,000
Steel		
Structural (shapes, plates, H and sheet piling)	Tons	161
Reinforcing (pavement and structural reinforcement)	Tons	223
Culvert pipe (corrugated metal and structural plate, pipe arches and arches)	Tons	19
Miscellaneous joint devices, tubular piling, etc.	Tons	20
Concrete pipe (plain and reinforced)	Tons	336
Clay pipe and tile	Tons	13
Lumber (all lumber products except timber piling)	Board feet	45,000
Timber piling	Linear feet	812
Petroleum products <sup>4/</sup>	Gallons	116,000
Explosives (excludes weights of caps and fuses)	Pounds	44,000
Fencing (all types)	Linear feet	9,200
Guardrail (all types)	Linear feet	4,900
Bridge railing (all types)	Linear feet	775
Corrugated aluminum culvert	Pounds	204
Cast iron pipe	Tons	5
Signs (complete in place)	Dollars	10,100
Lighting (complete in place)	Dollars	10,300
Labor	Man-hours	63,500

<sup>1/</sup> For comparable standards of design, the usage of materials and labor on Federal-aid work is not appreciably different from their usage on non-Federal-aid work. The data in this table are obtained from Form PR-47. Includes Appalachian, Emergency Relief, Forest, Park and Federal Lands Highway projects.

<sup>2/</sup> Right-of-way, preliminary engineering and construction engineering costs excluded.

<sup>3/</sup> Includes sand, gravel, clay gravel, slag, crushed stone, etc. used for all highway construction including bases, subbases, concrete surfaces, bituminous surfaces, structural concrete and drainage work.

<sup>4/</sup> Fuel and lubricants for equipment and trucks. Grease converted to gallons on basis of 8 pounds per gallon.

# COST TRENDS HIGHWAY MAINTENANCE AND OPERATION<sup>1</sup>

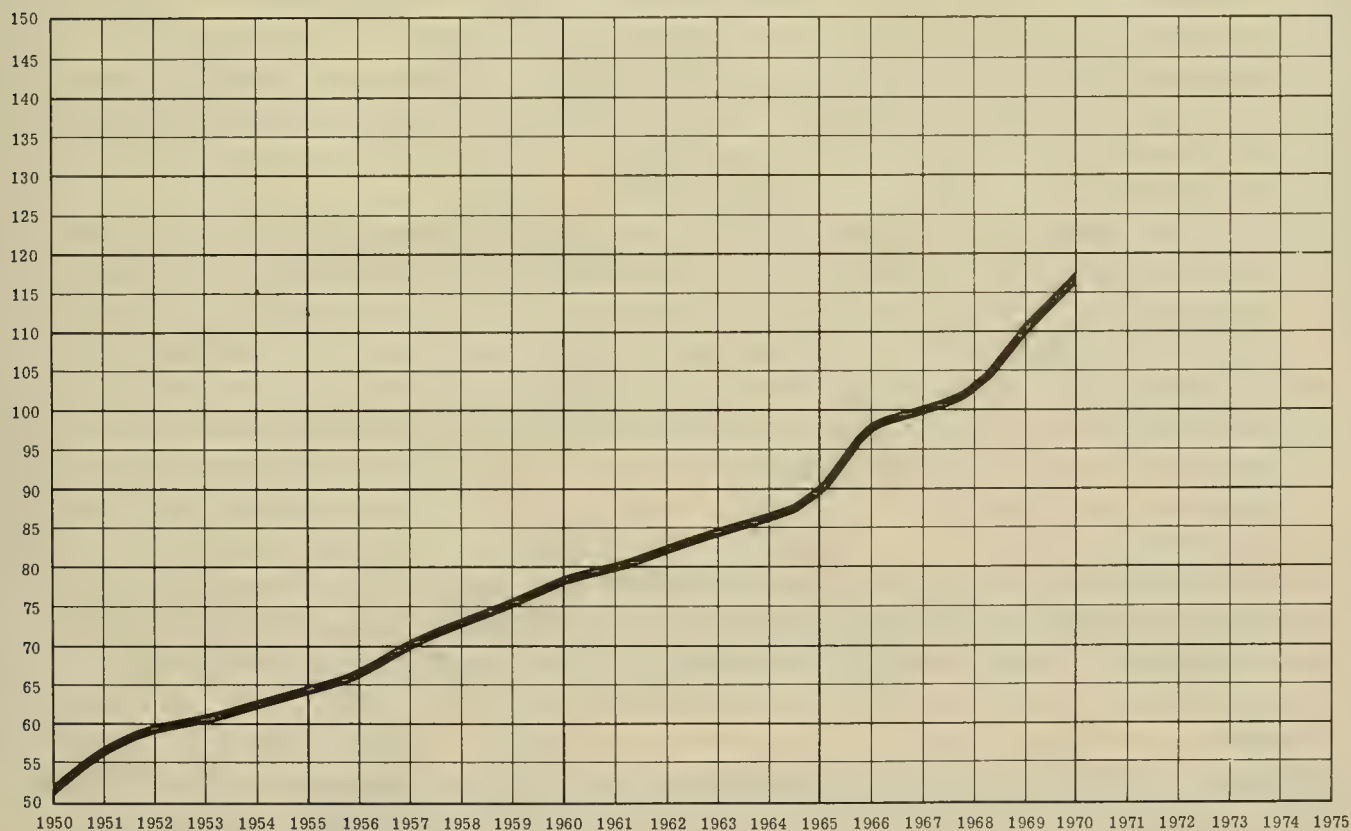
1967 = BASE PERIOD

TABLE PT-5  
AUGUST 1971

YEAR	LABOR	MATERIAL	EQUIPMENT	OVERHEAD	TOTAL
1950	43.58	74.53	57.66	57.07	51.31
1951	47.76	81.07	64.34	62.23	56.41
1952	51.15	81.99	66.86	65.05	59.28
1953	52.00	82.54	68.76	65.73	60.33
1954	54.89	83.49	70.40	66.42	62.55
1955	55.94	82.80	74.24	67.71	64.09
1956	58.70	86.91	74.06	70.55	66.31
1957	63.20	90.86	75.66	78.22	70.28
1958	65.74	92.27	78.91	81.21	72.90
1959	67.82	92.40	83.15	81.88	75.17
1960	71.02	94.68	86.98	84.19	78.35
1961	73.25	95.18	87.19	85.08	79.82
1962	76.06	96.66	88.76	86.47	82.09
1963	79.46	96.87	89.25	88.05	84.32
1964	81.79	97.48	91.25	89.98	86.35
1965	85.69	99.23	94.23	92.01	89.66
1966	98.02	99.68	96.70	96.23	97.76
1967	100.00	100.00	100.00	100.00	100.00
1968	103.63	102.03	100.42	105.03	102.79
1969	113.71	106.24	104.24	110.86	110.44
1970	122.02	111.03	106.56	116.81	116.78

1/ These data are prepared from the unit cost information submitted each year by State highway departments, and cover both physical maintenance and major traffic service items including snow and ice control. Previous issues of this table used base period 1957-59.

## HIGHWAY MAINTENANCE AND OPERATION COST INDEX



Source: Construction and Maintenance Division  
Office of Highway Operations, FHWA

# EXPENDITURE OF FEDERAL HIGHWAY SAFETY FUNDS<sup>1</sup> CLASSIFIED BY FUNCTIONAL AREA CODES

Compiled for the calendar year  
from records of FHWA

TABLE HS-1  
MARCH 1971

STATE	300	301	302	304	305	306	307	308	309	310	311	312	313	314	315	316	TOTAL
Alabama	\$37,156	-	\$25,103	\$577,451	\$69,585	-	-	\$383,125	\$64,471	\$129,000	\$74,885	-	-	\$23,648	\$44,382	-	\$1,428,806
Alaska	14,733	-	-	-	-	-	-	12,204	-	-	24,466	-	-	-	59,615	-	111,058
Arizona	92,120	-	-	69,321	10,863	-	-	29,301	96,540	12,937	52,303	-	-	-	-	-	480,549
Arkansas	45,330	\$126,901	-9,273	104,403	14,886	-	\$24,303	34,689	14,195	191,594	116,609	-	-	-	-	-	690,837
California	129,250	-	-	351,662	274,719	-	80,116	48,948	521,267	639,655	46,523	\$80,195	160,148	87,616	383,582	\$24,387	2,838,068
Colorado	55,495	-	-	234,743	17,737	\$9,513	-	17,827	14,667	112,719	91,080	1,736	6,355	-	168,300	113	733,395
Connecticut	54,473	-	-	181,405	246,942	-	-	-	-	220,227	15,813	28,177	-	-	352,127	-	1,099,164
Delaware	22,476	-	-	67,177	6,447	-	-	3,551	-	-	60,503	-	-	-	-	-	160,154
Florida	83,735	485	46,999	309,591	127,438	-	-	-	-	251,597	412,443	3,250	35,041	-	355,043	-	1,625,622
Georgia	97,921	63,895	-	463,019	-	-	219	198,071	777	469,137	144,619	-	1,560	-317	266,570	-	1,705,771
Hawaii	23,706	-	-	51,987	41,163	-	-	94,551	-	94,551	1,069	-	-	-	-	-	212,476
Idaho	62,974	-	-	42,978	14,284	10,311	-	29,767	22,259	73,262	23,594	-	927	-	37,012	-	317,388
Illinois	-	-	-	687,296	787	1,996	-	45,809	80,461	132,481	60,808	20,319	34,387	46,185	340,197	-	1,450,726
Indiana	36,200	189,541	-	151,577	-	-	-	40,625	78,151	166,381	149,458	-	696	-	659,051	-	1,471,680
Iowa	35,030	-	-	233,430	66,492	-	-	95,512	55,420	46,812	-	-	10,378	-	127,923	-	670,997
Kansas	37,021	-	-	147,093	96,505	-	-	26,504	-8,452	285,357	176,625	-	47,136	-	423,718	-	1,232,192
Kentucky	73,684	-	-	346,462	58,656	-	13,247	52,424	-	389,005	91,283	-	-	2,400	222,173	-	1,236,087
Louisiana	39,887	-	537,806	118,264	300,617	2,343	-	58,894	26,323	58,894	452	-	-	-	659,051	-	1,305,594
Maine	23,131	-	-	79,145	3,677	1,302	-	38,934	-	17,032	24,430	-	2,888	-	25,811	-	216,350
Maryland	56,647	-	-	132,422	3,211	-	1,419	33,020	5,218	331,863	89,041	-	6,977	111,553	317,314	-	1,088,685
Massachusetts	41,225	-	-	127,657	224,057	-	-	1,349	-	519,500	175,051	-	-	-	414,129	-	1,503,168
Michigan	153,450	17,571	3,541	324,997	127,010	3,838	-	59,968	19,963	1,528,056	97,055	7,270	41,543	271,642	1,296,631	20,686	3,973,221
Minnesota	18,354	-	-	433,903	-	-	-	79,034	-	545,179	322,584	6,954	-	-	84,181	-	1,490,189
Mississippi	52,500	24,600	39,000	22,560	1,761	37,000	78,000	27,034	-	145,676	134,627	-	-	50,000	15,932	-	628,856
Missouri	117,698	-	-	359,983	-	-	2,711	13,656	39,757	275,838	229,800	-	4,622	11,813	844,141	-	1,897,019
Montana	25,075	-	65,876	93,161	82,837	-	-	-	-	10,069	37,617	-	11,656	-	163,910	16,800	326,291
Nebraska	39,455	47,175	-	9,320	7,790	3,500	-	363	3,264	48,495	275,385	26,416	-	-	70,154	-	641,873
Nevada	74,273	-	-	-	-	51,504	-	37,449	9,604	20,510	20,510	-	-	-	-	-	242,162
New Hampshire	23,596	16,915	-	9,183	2,500	-	-	12,865	4,448	19,933	24,611	-	3,750	9,700	84,798	-	212,299
New Jersey	66,676	93,972	-	35,932	371,162	-	7,801	39,405	91,014	152,334	152,334	-	2,627	-	963,465	-	1,824,388
New Mexico	71,439	-	45,140	31,971	-	-	-	28,561	6,530	112,933	13,326	8,341	-	-	74,474	-	392,715
New York	59,056	206,944	-	3,472	232,276	-	-	114,424	14,947	1,499,673	155,130	-	245,381	47,541	961,338	-	3,540,182
North Carolina	99,100	6,401	-	165,252	178,209	5,000	847	155,527	201,566	122,123	79,465	7,185	22,035	8,782	200,154	-	1,251,646
North Dakota	34,404	-	-	29,073	-	2,595	-	27,911	-	12,528	31,628	1,978	30,192	-	15,372	-	1,105,681
Ohio	34,450	-	-	1,410,658	528	-	-	88,219	-	2,026,261	60,604	-	-	-	440,054	-	4,060,774
Oklahoma	36,948	-	12,411	232,509	195,651	2,500	33,861	22,023	-	100,508	27,887	10,604	42,068	-	167,539	-	882,009
Oregon	39,776	-	-	89,125	1,585	3,844	-	-	7,707	12,242	104,746	-	-	1,562	87,408	5,077	424,353
Pennsylvania	96,715	65,172	1,417,202	172,679	4,505	4,847	-	60,388	306,980	355,012	355,012	36,215	49,390	1,562	488,048	213,556	3,205,537
Rhode Island	24,159	-	-	29,073	73,700	-	-	27,755	17,807	5,207	6,200	-	-	-	105,552	-	325,595
South Carolina	44,496	20,929	-	300,768	13,953	-	-	85,873	22,996	183,340	120,432	-	-	1,148	214,017	-	1,007,972
South Dakota	17,121	1,795	-	59,796	13,527	-	-	1,877	40,719	49,766	49,661	3,282	3,074	-	11,404	-	252,042
Tennessee	38,175	31,635	66,540	404,372	8,843	-	-	17,749	-	728,529	48,915	-	-	38,655	128,102	-	1,733,798
Texas	77,516	-	-	1,643,304	290,435	-	10,894	156,241	23,862	481,883	332,653	-	-	-	629,595	-	3,683,583
Utah	49,057	15,000	71,182	31,206	14,141	2,500	5,919	52,974	-	20,805	44,215	-	13,042	1,536	64,306	-	365,883
Vermont	9,135	15,980	-	-	-	-	-	-	-	93,135	83,748	-	-	2,170	7,758	-	211,926
Virginia	197,645	-	-	871,940	-	3,480	41,392	9,548	1,528	52,791	246,976	-	-	-	363,182	-	1,788,482
Washington	54,024	-	-	152,687	212,465	10,396	-	156,241	57,040	44,903	48,472	-	72,385	-	42,675	-	716,934
West Virginia	67,129	-	-	170,160	83,474	-	2,948	3,286	-	-	37,037	-	-	-	79,392	-	443,426
Wisconsin	33,845	-	9,085	154,409	104,439	283	391	82,168	866	25,377	329,475	28,000	744	860	333,385	17,593	1,120,920
Wyoming	48,752	-	-	26,897	-	-	2,623	41,186	-	20,000	48,786	-	-	-	1,024	-	189,266
Dist. of Col.	30,245	-	-	52,609	40,688	-	-	76,408	-	68,000	40,645	-	-	-	-	-	308,595
Puerto Rico	67,098	13,796	-	98,852	-	8,718	-	99,615	-	53,648	62,596	-	-	35,732	260,135	-	700,590
Total	2,863,556	958,707	2,330,612	11,868,081	3,639,545	121,470	324,976	2,560,085	1,869,295	12,451,933	5,456,545	289,922	1,146,414	752,911	12,710,410	298,212	59,622,274

1/ Sec. 202(a) of the 1970 Federal Aid Highway Act established the National Highway Traffic Safety Administration, which administers all of the Traffic Safety Programs authorized by the 1966 Highway Safety Act except for functional areas 303, 312, 313, and highway related aspects of 314, which are administered by the Federal Highway Administration.

The functional area codes are: 300-Planning and Administration; 301-Periodic Motor Vehicle Inspection; 302-Motor Vehicle Registration; 303-Motorcycle Safety; 304-Driver Education; 305-Driver Licensing; 306-Codes and Laws; 307-Traffic Courts; 308-Alcohol in Relation to Highway Safety; 309-Identification and Surveillance of Accident Locations; 310-Traffic Records; 311-Emergency Medical Services; 312-Highway Design, Construction and Maintenance; 313-Traffic Control Devices; 314-Pedestrian Safety; 315-Police Traffic Services; 316-Debris Removal.



EXPENDITURES FOR FEDERALLY ASSISTED HIGHWAY SAFETY PROGRAMS — 1970<sup>1</sup>TABLE HS-2  
SEPTEMBER 1971Compiled for calendar year  
from reports of State authorities

STATE	FEDERAL FUNDS			MATCHING FUNDS			TOTAL FUNDS			STATE
	STATE PROGRAMS	LOCAL PROGRAMS	TOTAL	STATE PROGRAMS	LOCAL PROGRAMS	TOTAL	STATE PROGRAMS	LOCAL PROGRAMS	TOTAL	
Alabama	\$ 1,176,691	\$ 187,654	\$ 1,364,345	\$ 1,164,873	\$ 175,231	\$ 1,340,104	\$ 2,341,564	\$ 362,885	\$ 2,704,449	Alabama
Alaska	83,727	-	83,727	6,535	-	6,535	90,262	-	90,262	Alaska
Arizona	466,712	-	466,712	-	-	-	466,712	-	466,712	Arizona
Arkansas	588,287	102,550	690,837	588,287	102,550	690,837	1,176,574	205,100	1,381,674	Arkansas
California	1,200,786	1,649,244	2,850,030	819,784	1,129,453	1,949,237	2,020,570	2,778,697	4,799,267	California
Colorado	314,098	402,845	716,943	692,997	696,783	1,389,780	1,007,095	1,099,628	2,106,723	Colorado
Connecticut	792,812	306,352	1,099,164	793,184	306,352	1,099,539	1,585,999	612,704	2,198,703	Connecticut
Delaware	27,650	131,189	158,839	29,153	275,789	304,942	56,803	406,978	463,781	Delaware
Florida	727,360	898,262	1,625,622	727,360	-	727,360	1,454,720	898,262	2,352,982	Florida
Georgia	1,369,220	348,159	1,717,379	2,453,447	356,194	2,809,641	3,822,667	704,353	4,527,020	Georgia
Hawaii	135,714	135,714	271,428	326,168	252,084	578,252	402,930	387,798	790,728	Hawaii
Idaho	207,290	110,038	317,328	150,047	72,747	222,794	357,337	182,785	540,122	Idaho
Illinois	748,112	702,614	1,450,726	520,173	1,565,675	2,085,848	1,268,285	2,268,289	3,536,574	Illinois
Indiana	1,284,391	187,290	1,471,681	1,471,681	187,290	1,658,971	2,568,782	374,560	2,943,362	Indiana
Iowa	670,995	-	670,995	38,463	-	38,463	709,458	-	709,458	Iowa
Kansas	812,377	419,816	1,232,193	1,023,345	425,823	1,449,168	1,835,722	845,639	2,681,361	Kansas
Kentucky	954,263	142,736	1,096,999	4,384,567	142,736	4,527,303	5,338,870	285,472	5,624,302	Kentucky
Louisiana	1,508,619	-	1,508,619	1,508,619	-	1,508,619	3,017,238	-	3,017,238	Louisiana
Maine	174,637	41,693	216,330	174,988	41,693	216,681	349,645	83,386	433,031	Maine
Maryland	914,879	173,807	1,088,686	914,879	173,807	1,088,686	1,829,758	347,614	2,177,372	Maryland
Massachusetts	1,003,798	499,370	1,503,168	1,008,003	499,370	1,507,373	2,011,801	998,740	3,010,541	Massachusetts
Michigan	2,114,106	1,918,537	4,032,643	3,092,342	2,310,218	5,402,560	5,402,560	4,228,755	9,631,315	Michigan
Minnesota	728,748	876,689	1,605,437	876,748	876,689	1,753,437	1,457,496	1,753,437	3,210,933	Minnesota
Mississippi	547,027	178,091	725,118	547,027	178,091	725,118	1,094,054	356,182	1,450,236	Mississippi
Missouri	1,628,733	268,286	1,897,019	1,208,520	-	1,208,520	2,837,253	268,286	3,105,539	Missouri
Montana	326,291	-	326,291	537,000	-	537,000	863,291	-	863,291	Montana
Nebraska	457,237	546,120	1,003,357	457,237	546,120	1,003,357	914,881	177,766	1,092,647	Nebraska
Nevada	139,115	102,827	241,942	57,547	60,849	118,396	196,662	163,676	360,338	Nevada
New Hampshire	135,166	77,133	212,299	154,166	77,133	231,299	289,332	154,266	443,598	New Hampshire
New Jersey	1,219,587	604,802	1,824,389	1,431,446	605,735	2,037,181	2,651,033	1,210,537	3,861,570	New Jersey
New Mexico	233,855	184,504	418,359	-	-	-	233,855	184,504	418,359	New Mexico
New York	3,310,429	236,634	3,547,063	3,334,639	238,039	3,572,678	6,645,068	474,673	7,119,741	New York
North Carolina	1,046,695	204,951	1,251,646	1,046,695	204,951	1,251,646	2,093,390	409,902	2,503,292	North Carolina
North Dakota	29,433	29,433	58,866	169,947	29,433	199,380	337,944	58,866	396,810	North Dakota
Ohio	943,252	3,117,504	4,060,756	946,456	-	946,456	1,889,708	3,117,504	5,007,212	Ohio
Oklahoma	680,880	162,950	843,830	707,520	162,950	870,470	1,388,400	325,900	1,714,300	Oklahoma
Oregon	198,181	306,316	504,497	130,478	240,115	370,593	328,659	546,431	875,090	Oregon
Pennsylvania	2,566,442	867,396	3,433,838	2,566,442	867,396	3,433,838	5,132,884	1,734,792	6,867,676	Pennsylvania
Rhode Island	241,806	88,998	330,804	241,806	88,998	330,804	483,612	177,996	661,608	Rhode Island
South Carolina	843,196	164,774	1,007,972	843,196	164,774	1,007,972	1,686,396	329,548	2,015,944	South Carolina
South Dakota	94,503	109,976	204,479	171,587	-	171,587	266,090	109,976	376,066	South Dakota
Tennessee	1,254,073	479,725	1,733,798	1,254,073	479,725	1,733,798	2,508,146	959,450	3,467,596	Tennessee
Texas	3,458,607	229,975	3,688,582	2,374,203	-	2,374,203	5,832,810	229,975	6,062,785	Texas
Utah	321,720	64,163	385,883	776,987	112,784	889,771	1,098,707	176,947	1,275,654	Utah
Vermont	179,039	27,680	206,719	179,039	27,680	206,719	358,078	55,360	413,438	Vermont
Virginia	700,832	1,087,650	1,788,482	1,346,310	-	1,346,310	2,047,142	1,087,650	3,134,792	Virginia
Washington	274,468	412,858	687,326	55,108	281,992	337,100	694,850	694,850	1,024,456	Washington
West Virginia	325,456	223,597	549,053	569,328	-	569,328	894,784	223,597	1,118,381	West Virginia
Wisconsin	434,568	653,207	1,087,775	539,034	661,182	1,200,216	973,602	1,314,389	2,287,991	Wisconsin
Wyoming	94,322	284,950	379,272	154,829	154,829	309,658	196,919	249,773	446,692	Wyoming
Dist. of Col.	-	-	-	1,162,579	-	1,162,579	1,162,579	-	1,162,579	Dist. of Col.
Puerto Rico	678,741	-	678,741	705,888	-	705,888	1,384,629	-	1,384,629	Puerto Rico
Total	40,448,560	19,586,766	60,035,326	44,885,041	15,478,602	60,363,643	85,333,601	35,065,368	120,398,969	Total

<sup>1</sup> The information in this table includes the Federal Highway Safety Funds expended for Highway Safety Programs authorized under Sec. 402, Title 23, U.S.C. and the matching funds provided by the States and local government. In some States, a segregation of expenditures between State and local programs were not provided and in other States, matching funds were omitted.

## DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS—1970

TABLE DF  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTED TAXES AND TRAILER ADJUSTMENT OF HIGHWAY USER REVENUES	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS 2/			FOR NONHIGHWAY PURPOSES 4/			TOTAL	STATE
			CAPITAL OUTLAY, MAINTENANCE, AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWN-SHIP ROADS	MUNICIPAL STREETS	TOTAL	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES	OFFSET BY FUNDS FOR HIGHWAYS (NOT ADJUSTIVE) 5/		
Alabama	157,409	6,672	54,461	5,692	21,118	85,271	58,009	11,457	69,466	-	-	(2,037)	-	Alabama
Alaska 7/	14,399	13,186	13,031	-	-	13,031	155	-	155	-	-	-	-	Alaska 7/
Arizona	90,706	6,177	54,343	5,031	301	65,102	14,164	11,243	25,427	-	-	-	-	Arizona
Arkansas	109,221	2,172	67,785	5,131	2,860	75,676	14,610	14,610	29,226	2,203	-	(442)	2,203	Arkansas
California	1,011,077	66,154	456,575	130,715	-	587,290	179,815	150,769	330,584	12,404	214,644	(25,568)	8/ 227,048	California
Colorado	96,380	9,747	54,910	7,886	2,109	64,905	23,809	9,516	33,325	6	-	-	203	Colorado
Connecticut	150,750	9,768	59,615	11,220	54,249	125,084	5,013	9,311	14,324	1,554	-	-	1,554	Connecticut
Delaware 7/	31,365	1,765	10,359	2,052	15,189	27,600	-	2,000	2,000	-	-	-	-	Delaware 7/
Florida	372,671	13,247	189,730	10,169	16,886	216,785	20,574	3,050	23,624	116,250	2,765	(12,391)	119,015	Florida
Georgia	199,349	6,077	193,272	13,265	10,318	123,572	45,931	10,264	56,195	13,505	-	(326)	13,505	Georgia
Hawaii	-	-	7,203	326	5,248	12,777	10,666	-	10,666	269	1,024	-	1,293	Hawaii
Idaho	44,473	2,726	24,445	3,660	-	29,505	11,604	1,942	12,946	-	-	-	-	Idaho
Illinois	572,383	40,270	257,190	34,501	-	291,691	139,070	94,777	233,847	6,575	-	-	6,575	Illinois
Indiana	263,444	12,166	134,436	14,945	-	151,383	77,648	41,374	119,022	1,813	-	-	1,813	Indiana
Iowa	188,880	4,690	68,461	6,513	-	92,974	65,200	26,016	91,216	-	-	(6,957)	-	Iowa
Kansas	126,902	5,934	114,960	8,519	-	124,479	84,242	13,568	27,810	2,332	-	(393)	2,332	Kansas
Kentucky	177,907	5,425	111,749	1,886	34,822	148,457	23,898	-	23,898	-	-	(64)	-	Kentucky
Louisiana	151,658	6,233	82,835	3,364	20,644	116,848	29,564	7,813	28,377	-	-	(1,728)	-	Louisiana
Maine	2,287	50,509	36,771	3,643	2,342	47,556	2,363	-	2,363	-	-	(1)	-	Maine
Maryland	224,814	9,349	215,465	22,273	27,288	139,947	33,873	39,696	73,569	10,949	-	(299)	10,949	Maryland
Massachusetts	169,459	14,332	79,307	13,687	44,846	137,840	27,376	9,911	37,287	-	-	(4,630)	-	Massachusetts
Michigan	174,744	23,998	394,746	4,578	45,257	192,277	127,082	74,467	202,469	-	-	(13,098)	-	Michigan
Minnesota	196,013	7,725	190,268	92,908	12,712	116,176	53,413	18,792	72,205	1,907	-	(865)	1,907	Minnesota
Mississippi	111,814	6,088	105,726	4,827	10,586	71,860	32,503	1,363	33,866	-	-	(24)	-	Mississippi
Missouri	199,588	8,493	191,095	15,727	-	167,638	5,864	17,939	23,457	-	-	-	-	Missouri
Montana	44,681	2,558	42,123	2,130	-	34,775	5,096	2,252	7,348	-	-	(1,562)	-	Montana
Nebraska	93,968	1,951	92,017	2,042	2,795	50,430	23,065	18,522	41,587	-	-	(2,020)	-	Nebraska
Nevada	30,893	2,829	28,064	2,934	-	23,607	2,869	1,588	4,457	-	-	-	-	Nevada
New Hampshire	36,335	1,476	26,235	2,995	4,664	33,694	1,519	1,446	2,965	-	-	-	-	New Hampshire
New Jersey 7/	344,323	14,322	330,001	43,214	26,369	74,191	14,979	11,436	26,415	229,395	-	(9,185)	229,395	New Jersey 7/
New Mexico	61,972	3,604	56,360	1,845	45,769	4,170	4,956	8,170	13,140	-	-	-	-	New Mexico
New York 7/	650,959	34,874	616,085	43,136	86,929	481,164	79,350	55,571	134,921	-	-	-	4,429	New York 7/
North Carolina	307,388	11,694	295,694	24,172	25,417	283,785	-	11,909	11,909	-	-	(62)	-	North Carolina
North Dakota	27,260	956	26,304	1,636	1,636	22,705	9,213	3,408	12,621	996	-	(3,515)	996	North Dakota
Ohio	427,822	22,184	177,946	19,108	82,166	279,220	135,767	57,380	193,087	3,351	-	(17,053)	3,351	Ohio
Oklahoma	163,334	6,634	156,700	8,019	3,249	72,061	46,569	6,833	53,402	-	-	-	-	Oklahoma
Oregon	120,140	7,702	112,438	8,329	564	69,337	21,766	13,230	34,996	7,505	-	(6,322)	7,505	Oregon
Pennsylvania	517,658	18,282	469,376	39,348	49,138	429,111	43,616	26,649	70,265	-	-	(601)	26,741	Pennsylvania
Rhode Island 7/	42,576	1,764	40,792	1,955	10,710	44,141	17,354	354	12,433	2,265	739	-	3,004	Rhode Island 7/
South Carolina	112,609	1,582	108,027	83,942	-	95,790	12,433	-	12,433	-	-	-	-	South Carolina
South Dakota	40,629	1,743	36,880	2,165	-	28,835	8,365	1,680	10,045	-	-	-	-	South Dakota
Tennessee	219,871	6,508	213,363	77,775	13,324	99,888	51,809	24,301	76,200	36,756	519	(13,361)	37,275	Tennessee
Texas	615,452	23,120	592,332	28,410	-	388,330	39,638	30	39,668	164,344	-	(25,082)	164,344	Texas
Utah	48,464	2,692	45,772	4,782	-	36,214	5,438	3,469	8,907	451	-	(78)	451	Utah
Vermont	33,712	654	33,058	3,797	8,061	25,101	6,458	558	7,016	941	-	-	941	Vermont
Virginia	249,979	13,805	236,174	5,303	-	217,249	2,092	16,833	18,925	-	-	-	-	Virginia
Washington	252,157	13,408	238,749	18,338	18,138	114,783	41,018	31,723	72,741	42,469	8,726	(2,501)	8/ 51,225	Washington
West Virginia	99,929	2,744	93,185	11,117	21,942	93,185	-	-	-	-	-	(253)	-	West Virginia
Wisconsin	207,360	12,160	195,200	12,438	-	117,860	42,265	25,317	67,582	-	-	(379)	8/ 9,758	Wisconsin
Wyoming	207,520	1,816	27,704	1,527	-	19,325	5,961	23,986	23,986	-	-	(141)	5,146	Wyoming
Dist. of Col.	30,741	1,609	29,132	-	-	-	-	-	-	-	-	-	-	Dist. of Col.
Total	10,293,440	485,901	5,025,069	627,907	663,914	6,316,890	1,611,375	914,279	2,526,254	685,011	279,384	(140,998)	964,395	Total

1/ This table summarizes the receipts from motor-fuel taxes, and from motor-vehicle fees and special imposts on motor carriers, which are recorded separately in tables MW-2 and MW-3 respectively. Amounts in this column represent net receipts for undistributed balances, funds in transit, etc.

2/ Includes direct receipts from States on local roads and streets as well as grants-in-aid. In many States, funds allotted for primary and secondary roads may ultimately have been used in part for municipal streets. Entries include amounts used for obsolescence of local roads.

3/ Former county roads are under State control in Ala. (ten counties), Del., N.C., Va. (all but two counties), and W.

4/ The amounts shown do not necessarily constitute diversion from highway use requiring a penalty under the terms of the Hayden-Carterright Act of 1934. Such diversions can be determined only after analysis in the light of State laws in force in 1934.

5/ Allocations for local general purposes may have been used in part for highways, but such amounts were not reported.

6/ Gross nonhighway allocation of highway user revenues were offset, in the amounts shown, against appropriations for highways out of State general funds, and the amounts so offset are included with allocations for State and local highway purposes.

7/ In Alaska, Del., N.J., N.Y., and R.I., highway-user revenues are placed in the State general fund, where they are made available for highways and other purposes as indicated herein.

8/ The nonhighway allocations of vehicle license fees in Calif. and "motor-vehicle excise taxes" in Wash. (see table MW-2, footnote 7), and motor-fuel and registration fees in Wis. were in lieu of personal property taxes formerly imposed on motor vehicles.



STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS—SUMMARY—1970<sup>1</sup>

TABLE SF-21  
SEPTEMBER 1971

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

RECEIPTS										DISBURSEMENTS												
STATE	STATE HIGHWAY USER TAX REVENUES 2/	ROAD AND CROSSING TOLLS 3/	OTHER STATE GENERAL REVENUES	MISCELLANEOUS INCOME	FEDERAL FUNDS			TRANSFERS FROM LOCAL GOVERNMENTS	BOND PROCEEDS 4/	TOTAL RECEIPTS	CAPITAL OUTLAY			TOTAL	MAINTENANCE AND TRAFFIC SERVICES	ADMINISTRATION AND HIGHWAY POLICE	BOND INTEREST	GRANTS-MADE TO LOCAL GOVERNMENTS	SUBTOTAL, CURRENT EXPENDITURES	BOND RETIREMENT 5/	TOTAL DISBURSEMENTS	
					FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES	FEDERAL FUNDS				FEDERAL-AID SYSTEMS											OTHER ROADS AND STREETS
											INTER-STATE	OTHER FEDERAL-AID	TOTAL									
Alabama	150,737	-	745	1,076	96,717	113	2,985	2,985	90,284	336,659	66,142	83,961	150,103	8,564	158,667	16,680	10,889	57,305	271,204	12,802	290,066	
Alaska	13,186	6,095	13,797	68	59,145	811	101	100,522	7,319	100,522	62,454	1,456	100,522	1,456	62,454	13,813	2,768	811	97,674	1,648	99,322	
Arizona	30,520	-	-	706	69,876	8,432	1,464	184,945	2,008	184,945	100,532	-	100,532	-	100,532	17,045	1,069	25,266	157,948	158	158,146	
Arkansas	104,806	434	438	1,635	37,616	8,432	-	154,235	2,008	154,235	73,137	755	73,892	755	73,892	13,949	673	29,266	137,831	6,791	144,622	
California	917,474	21,504	-	28,595	512,922	7,767	17,885	518,597	-	1,406,439	860,027	34,489	860,027	34,489	804,516	181,546	6,523	334,533	1,516,073	10,425	1,526,498	
Colorado	67,230	33,544	439	1,010	66,713	2,422	-	169,204	25,684	194,888	106,487	382	107,869	382	107,869	13,991	332	17,420	242,103	5,860	247,963	
Connecticut	130,403	16,344	-	16,344	69,876	462	-	27,772	25,684	53,456	17,856	17,856	17,856	17,856	115,692	45,058	29,586	34,250	282,103	50,666	332,769	
Delaware	29,600	16,344	1,713	3,470	8,679	36	-	85,622	25,612	111,234	21,818	9,457	31,275	9,457	31,275	10,273	9,823	2,131	61,826	72,792	134,618	
Florida	240,409	39,214	-	26,256	74,061	-	143	149,203	-	390,767	235,456	48,153	235,456	48,153	283,600	46,693	24,613	22,130	405,866	19,122	424,988	
Georgia	179,767	-	569	6,660	64,000	141	220	80,308	13,100	93,408	52,359	104	52,463	104	52,363	9,488	9,100	10,668	267,763	10,665	278,428	
Hawaii	23,443	-	150	135	35,657	-	959	34,809	-	72,432	14,666	-	14,666	-	14,666	5,516	2,263	15,452	71,439	2,045	73,484	
Idaho	42,451	-	-	-	40,072	2,493	-	21,554	4,675	26,226	46,111	-	46,111	-	46,111	9,676	-	15,452	80,688	-	80,688	
Illinois	525,538	56,682	-	5,482	175,511	18	10,254	109,813	76,005	285,827	279,246	156,231	279,246	156,231	435,477	89,264	13,354	259,026	861,722	27,383	889,105	
Indiana	270,405	19,774	-	8,613	101,269	-	182	72,822	55,045	127,867	170,570	52,030	170,570	52,030	156,148	44,099	9,844	116,636	374,501	7,047	379,548	
Iowa	164,100	114	-	11,430	69,876	-	22	84,321	107,552	194,873	141,393	5,911	147,304	5,911	141,393	28,465	8,071	85,760	290,995	200,005	491,000	
Kansas	112,656	13,917	-	2,860	69,876	1,009	4,196	58,648	4,675	63,323	111,520	179,684	179,684	179,684	182,756	26,193	5,256	21,004	170,770	6,575	177,345	
Kentucky	172,045	44,256	10,664	15,595	69,056	42	182	361,435	80,106	441,541	66,108	52,030	118,140	52,030	160,810	59,743	29,292	30,099	306,664	19,795	326,459	
Louisiana	145,625	572	45,715	2,500	25,423	478	375	342,773	55,045	397,818	176,570	385	397,818	385	397,818	34,892	13,717	10,759	374,501	7,047	379,548	
Maine	50,509	7,734	674	2,552	25,463	-	2,334	30,207	-	33,741	19,982	16,138	35,116	16,138	19,982	15,501	-	85,760	290,995	6,575	297,570	
Maryland	204,516	33,917	-	19,452	76,605	-	4,196	83,824	30,048	113,872	93,325	436	93,761	436	93,325	28,159	-	21,004	170,770	-	170,770	
Massachusetts	175,127	44,045	2,367	7,127	79,256	1,331	1,843	115,072	6,527	121,599	162,042	8,234	170,276	8,234	170,276	12,831	16,265	35,647	196,594	8,016	204,610	
Michigan	304,746	7,734	23,068	6,921	132,765	57	6,530	131,016	62,179	193,195	234,373	5,288	239,661	5,288	234,373	44,050	20,409	204,097	535,827	4,465	540,292	
Minnesota	180,361	-	-	8,904	108,652	684	659	83,824	22,779	111,603	179,849	121,150	6,127	6,127	127,277	16,265	-	35,647	196,594	-	196,594	
Mississippi	105,726	-	-	1,477	69,354	-	-	47,172	223,616	1,395,705	433,482	61,189	494,661	61,189	433,482	157,352	74,051	132,984	1,162,079	74,343	1,236,422	
Missouri	191,095	1,851	7,075	54	10,390	310	688	311,459	311,459	622,918	134,289	216,812	216,812	216,812	216,812	57,055	36,029	23,657	335,797	1,482	337,279	
Montana	42,123	-	673	2,211	71,996	3,484	3,301	118,465	118,465	236,920	64,113	16,138	80,251	16,138	68,113	9,782	9,018	10,759	121,257	1,000	122,257	
Nebraska	92,017	-	8,946	2,211	37,541	13	1,300	44,069	-	44,069	29,425	875	30,300	875	29,425	13,333	-	4,568	349,857	-	354,425	
Nevada	28,064	-	10	-	29,902	36	-	58,446	-	58,446	16,138	-	16,138	-	16,138	8,953	-	72,658	349,857	-	358,050	
New Hampshire	36,859	6,238	117	683	21,968	16	1,843	23,810	6,527	30,337	36,458	3,972	40,430	3,972	36,458	10,025	501	69,999	523,027	5,523	75,522	
New Jersey	100,606	119,265	-	30,459	134,962	-	940	165,421	93,179	258,590	203,153	5,288	208,441	5,288	203,153	44,050	20,409	204,097	535,827	1,500	537,327	
New Mexico	53,039	-	-	1,152	56,777	2,621	165	23,892	21,557	45,449	70,087	5,316	75,403	5,316	70,087	9,740	74,051	132,984	1,162,079	74,343	1,236,422	
New York	616,085	165,050	130,764	27,115	265,537	-	-	293,671	1,395,705	1,395,705	433,482	61,189	494,661	61,189	433,482	157,352	74,051	132,984	1,162,079	-	1,236,422	
North Carolina	295,694	240	-	15,225	71,735	-	1,872	20,154	-	365,014	87,245	102,460	187,705	102,460	209,879	93,648	11,091	12,114	375,216	21,000	396,216	
North Dakota	35,326	-	1,510	11,177	203,449	251	3,535	21,950	175,092	906,973	25,646	613	48,218	25,646	48,218	7,290	13,653	17,019	74,937	-	92,936	
Ohio	468,307	32,334	-	11,177	203,449	251	16,366	160,723	-	906,973	408,128	7,702	415,830	7,702	415,830	71,684	26,689	179,019	746,893	44,804	791,767	
Oklahoma	125,463	15,553	4,888	8,107	65,582	5,792	3,741	48,183	229,126	229,126	58,654	147,183	105,837	14,546	121,383	26,584	15,047	54,993	235,243	1,466	236,709	
Oregon	104,933	772	-	3,413	76,525	18,480	3,024	69,511	15,003	84,514	110,766	2,659	113,425	2,659	110,766	17,378	1,005	51,552	205,680	-	205,680	
Pennsylvania	499,376	93,700	690	22,091	217,888	672	5,021	161,924	311,217	1,150,595	474,255	16,520	490,775	16,520	474,255	61,239	71,136	71,136	1,033,045	40,800	1,073,845	
Rhode Island	14,051	2,327	-	1,036	21,263	-	239	22,300	21,557	42,857	34,241	-	34,241	-	34,241	9,942	7,019	12,443	47,829	6,475	54,304	
South Carolina	105,023	-	-	1,036	21,263	-	239	22,300	21,557	42,857	34,241	-	34,241	-	34,241	9,942	7,019	12,443	155,786	950	156,736	
South Dakota	38,880	-	-	4,001	33,739	-	-	28,895	-	35,014	54,045	596	54,641	596	54,641	7,872	9,280	9,445	81,278	-	90,723	
Tennessee	176,088	-	-	1,624	1,584	228	1,706	89,073	-	90,697	170,837	13,745	184,582	13,745	170,837	26,432	4,324	57,621	295,502	4,645	300,147	
Texas	427,068	11,045	2,866	10,366	258,409	1,267	2,706	167,928	-	170,634	318,995	13,745	330,740	13,745	317,000	97,662	74,501	40,129	725,337	4,645	730,482	
Utah	45,121	-	-	1,190	64,405	3,249	391	74,810	-	75,001	84,632	3,301	88,013	3,301	88,013	9,968	-	5,358	114,040	-	114,040	
Vermont	32,117	-	-	61	35,194	-	-	28,895	-	28,956	54,045	596	54,641	596	54,641	7,872	9,280	9,445	81,278	-	90,723	
Virginia	236,174	36,939	-	5,002	135,499	68	4,524	111,803	-	136,805	152,434	12,354	164,788	12,354	152,434	30,241	4,324	57,621	295,502	-	300,147	
Washington	187,524	-	-	6,405	108,869	1,153	2,162	95,359	25,165	120,524	170,000	17,000	187,000	17,000	170,000	71,684	26,689	179,019	746,893	15,064	761,957	
West Virginia	93,165	8,000	4,291	2,067	140,936	39	-	103,725	-	140,936	136,280	1,071	137,351	1,071	136,280	24,375	2,386	68,225	267,848	10,183	278,031	
Wisconsin	185,442	-	-	1,244	82,899	-	-	21,926	23,165	254,976	21,216	33,511	33,511	1,071	33,511	8,461	10,653	-	267,848	83	267,931	
Wyoming	27,704	-	-	1,121	34,814	6,080	535	20,650	5,100	25,750	47,570	3,541	51,111	3,541	47,570	8,902	3,564	6,155	71,631	1,909	73,540	
Dist. of Col.	23,996	-	-	517	34,819	-	-	65,457	5,100	70,557	40,824	2,226	43,050	2,226	43,050	8,902	-	-	66,169	-	68,076	
Total	8,843,144	834,015	341,053	334,696	4,657,355	79,833	109,806	1,300,949	16,500,851	16,500,851	8,320,996	1,005,824	9,326,810	1,005,824	9,326,810	1,967,602	552,848	2,416,425	13,762,426	734,572	16,516,948	

1/ This table is one of a series on State highway finance. Table 21 summarizes the receipts and disbursements of State highway-user revenue, excluding amounts allocated for collection and nonhighway purposes, and (2) all other receipts and disbursements by the States for highways. Data in greater detail are given in tables SP-1, 2, 3, 3A, 3B, 4, 4A, 4B, 4C, 5, 5A, 6, 11, and 15.

2/ The entries in this column are identical with the combined receipts allocated for State-administered highways and for local roads and streets as shown on Table DF. See Table DF for allocations for collection and nonhighway purposes.

3/ Toll receipts allocated for nonhighway purposes are excluded from this table.

4/ Par value of bonds issued and refunded by refunding are excluded. See SB tables for complete information on highway debt.

1/ This table is one of a series on State highway finance. Table 21 summarizes the receipts and disbursements of (1) State highway-user revenue, excluding amounts allocated for collection and nonhighway purposes, and (2) all other receipts and disbursements by the States for highways. Data in greater detail are given in tables SF-1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12.  
2/ The entries in this column are identical with the combined receipts allocated for State-administered highways.  
3/ The value of bonds issued and refunded by refunding are excluded. See table SF-10 for complete information on highway debt.



STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS—SUMMARY—1970<sup>1</sup>TABLE SF-1  
SEPTEMBER 1971

(In thousands of dollars)

STATE	BALANCES ON JANUARY 1, 1970 2/			CURRENT STATE INCOME 3/				PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS		
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES 4/			ROAD AND CROSSING TOLLS 5/	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS		
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL						FEDERAL HIGHWAY TRACTION	OTHER AGENCIES	FROM COUNTIES AND TOWNSHIPS
Alabama	26,503	25	26,528	116,400	34,247	150,737	-	745	-	1,078	152,560	90,717	113	2,371
Alaska	96	2,928	3,024	8,434	1,772	13,186	6,095	13,797	-	68	33,146	59,115	811	614
Arizona	14,245	-	14,245	66,438	24,081	90,529	-	-	-	706	91,235	69,876	402	-
Arkansas	11,932	15,593	27,525	74,556	30,340	104,896	414	-	418	1,615	107,343	37,616	8,832	1,125
California	80,082	16,123	96,205	649,341	268,533	917,874	21,504	-	-	28,595	967,973	502,922	7,767	12,702
Colorado	17,958	5,139	23,107	61,729	29,501	84,230	33,984	-	939	1,010	100,179	66,713	2,412	-
Connecticut	44,324	144,343	188,667	102,793	36,610	139,403	16,348	-	-	16,781	190,173	66,499	32	-
Delaware	47,372	11,018	59,290	16,554	11,046	29,600	16,348	1,713	-	3,470	51,131	8,679	-	-
Florida	239,081	95,740	334,821	226,970	13,439	240,409	39,918	-	-	26,256	306,583	74,061	-	143
Georgia	163,132	19,525	182,657	147,663	32,104	179,767	19,774	-	-	6,860	186,627	69,909	141	108
Hawaii	2,076	-	2,076	12,881	10,562	23,443	-	150	589	135	24,167	35,657	8	-
Idaho	5,423	-	5,423	27,259	15,192	42,451	-	-	-	424	43,025	40,072	2,493	94
Illinois	215,178	34,119	249,297	325,689	199,849	525,538	56,882	-	-	5,982	588,402	175,511	18	1,545
Indiana	55,493	24,623	80,116	203,587	66,818	270,405	19,774	-	-	8,813	289,992	101,289	-	147
Iowa	73,867	-	73,867	101,573	82,617	184,190	11,114	3,245	27,958	11,130	226,637	66,892	92	368
Kansas	34,759	13,404	48,203	81,367	31,269	112,636	13,917	-	-	2,880	129,497	56,427	1,009	-
Kentucky	154,759	57,632	212,391	107,052	64,993	172,045	14,256	9,884	180	15,595	211,960	92,463	42	176
Louisiana	124,681	29,418	154,299	119,947	25,678	145,625	572	9,711	36,004	2,500	194,412	62,463	478	375
Maine	15,716	6,187	21,903	36,040	14,469	50,509	10,758	674	-	2,552	64,493	25,423	-	1,564
Maryland	238,690	67,627	306,317	113,799	90,717	204,516	33,917	-	-	19,452	227,885	76,605	-	3,433
Massachusetts	45,687	25,475	71,162	137,029	38,098	175,127	44,945	4,854	-	7,127	232,053	79,256	1,331	1
Michigan	86,495	48,290	134,785	270,626	124,050	394,746	4,734	22,968	-	6,921	429,369	132,765	72	3,086
Minnesota	109,309	6,461	115,770	124,579	38,471	163,050	-	5,076	3,910	2,211	197,285	103,214	37	1,596
Mississippi	35,239	5,951	41,190	86,767	18,959	105,726	-	3,653	19,514	1,477	130,370	69,324	684	659
Missouri	66,298	-	66,298	113,616	77,479	191,095	1,851	1,209	5,866	54	200,075	110,386	310	687
Montana	11,147	-	11,147	29,792	12,123	42,123	-	673	-	189	42,985	71,996	3484	-
Nebraska	66,395	26,408	92,803	66,395	25,622	92,017	-	5,076	3,910	2,211	103,214	27,541	13	1,305
Nevada	10,125	-	10,125	19,919	8,145	28,064	-	10	-	434	28,508	29,502	36	-
New Hampshire	-	3,392	3,392	23,339	13,520	36,859	6,238	117	-	683	43,897	21,968	16	482
New Jersey	243,594	240,988	484,582	64,388	36,278	100,666	119,265	-	-	30,459	204,330	134,962	2,621	940
New Mexico	7,129	597	7,726	38,471	15,468	53,939	-	-	-	1,152	55,091	56,775	-	60
New York	82,312	79,310	161,622	387,531	228,554	616,085	165,050	130,764	-	27,115	939,014	265,537	-	-
North Carolina	94,808	18,482	113,290	222,342	73,352	295,694	240	248	-	15,225	311,407	71,735	-	1,872
North Dakota	3,948	3,948	7,896	19,405	15,921	35,326	32,334	-	1,510	119	36,955	34,914	37	3,110
Ohio	175,199	76,942	252,141	319,766	148,541	468,307	15,553	-	4,888	8,107	511,818	203,449	251	12,598
Oklahoma	66,679	108,403	175,082	92,450	33,013	125,463	-	-	-	8,107	154,011	65,582	5,792	1,814
Oregon	13,015	5,901	18,916	66,153	38,760	104,913	772	-	-	3,413	109,118	76,525	18,580	2,239
Pennsylvania	139,713	50,586	190,299	345,037	154,339	499,376	93,700	462	228	22,091	615,857	217,828	672	785
Rhode Island	10,886	15,534	26,420	9,494	4,557	14,051	2,337	-	-	482	16,860	21,860	-	2,572
South Carolina	40,867	1,584	42,451	90,791	14,232	105,023	-	-	-	1,036	106,059	43,582	45	235
South Dakota	9,224	-	9,224	23,606	15,274	38,880	-	-	-	263	44,044	33,739	98	1,516
Tennessee	54,273	2,872	57,145	126,894	49,194	176,088	-	-	-	1,584	179,296	111,056	228	935
Texas	115,745	-	115,745	238,423	189,565	427,988	11,045	-	2,866	10,366	432,265	258,409	1,267	2,064
Utah	15,496	-	15,496	37,089	8,032	45,121	-	-	-	1,190	46,311	44,405	3,249	391
Vermont	13,723	-	13,723	16,354	15,763	32,117	38,939	-	-	61	32,178	35,194	-	-
Virginia	74,013	20,054	94,067	153,665	82,509	236,174	20,505	14,796	-	5,002	294,911	139,409	68	519
Washington	17,805	10,613	28,418	141,497	46,027	187,524	20,505	-	-	6,002	234,514	108,889	8,153	731
West Virginia	106,283	3,319	109,602	54,850	38,335	93,185	8,000	3,946	345	2,067	107,543	140,938	33	1,451
Wisconsin	768	-	768	126,837	58,605	185,442	-	-	-	1,244	186,686	52,899	-	712
Wyoming	19,507	-	19,507	19,335	8,369	27,704	-	101	-	1,121	28,926	34,814	-	420
Dist. of Col.	90	-	90	15,388	8,598	23,986	-	-	517	1,035	25,538	34,819	-	115
Total	3,181,204	1,254,019	4,435,223	6,090,985	2,752,159	8,843,144	834,015	228,796	112,257	334,696	10,352,908	4,657,355	79,833	59,540
														50,266
														2,603
														16,501,491

1/ See table SF-21 for general note on SF series. Tables SF-1 and 2 summarize the receipts and disbursements of (1) State highway-user revenue allocated for highway purposes (exclusive of collection costs and nonhighway allocations which are shown on table DF), and (2) all other net receipts and disbursements by the State for highways.

2/ Any differences between January 1 balances and previous year's closing balances are the result of accounting adjustments, inclusion of funds not previously reported, etc.

3/ Gross nonhighway allocations of highway-user revenues that were offset against appropriations for highways out of State general funds appear on table DF.

4/ The entries in these columns are identical with the combined receipts allocated for State-administered highways and for local roads and streets shown on table DF.

5/ Toll receipts used for nonhighway purposes have been omitted from tables SF-1 and 2. For additional detail, see tables SF-3B and 4B.

# DISBURSEMENTS FROM STATE HIGHWAY - USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS--SUMMARY--1970<sup>1</sup>

TABLE SF-2  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES				MAINTENANCE AND TRAFFIC SERVICES				HIGHWAY LAW ENFORCE- MENT AND SAFETY	BOND INTEREST 3/	GRANTS- IN-AID TO LOCAL GOVERN- MENTS	SUBTOTAL, CURRENT EXPENDI- TURES	BOND RETIRE- MENT 3/	TOTAL DISBURSE- MENTS	BALANCES ON DECEMBER 31, 1970		
	STATE- ADMINIS- TERED HIGHWAYS 2/	COUNTY AND TOWN- SHIP ROADS	LOCAL MUNI- CIPAL STREETS	TOTAL	STATE- ADMINIS- TERED HIGHWAYS 2/	COUNTY AND TOWN- SHIP ROADS	LOCAL MUNI- CIPAL STREETS	TOTAL							RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEFT SERVICE	TOTAL
Alabama	147,250	8,773	2,644	158,667	33,663	-	-	33,663	8,440	10,889	57,305	277,204	12,802	290,006	73,181	-	73,181
Alaska	63,713	146	51	63,910	16,313	-	2	16,312	1,857	2,768	8,111	97,674	1,648	99,322	216	4,007	4,223
Arizona	94,398	4,606	1,588	100,532	14,555	-	-	14,555	10,107	1,099	25,707	157,948	200	158,148	21,083	-	21,083
Arkansas	73,170	722	-	73,892	20,011	-	-	20,011	8,267	673	29,266	137,831	6,791	144,622	25,280	11,958	37,138
California	857,391	36,117	1,008	894,516	92,861	90	-	92,955	141,594	6,523	334,533	1,516,073	10,860	1,526,933	54,358	11,461	65,819
Colorado	100,839	-	-	100,839	18,460	-	-	18,460	8,246	332	47,220	170,842	5,860	176,702	15,709	-	15,709
Connecticut	115,692	-	-	115,692	37,406	-	-	37,406	12,320	29,596	14,351	242,102	50,669	292,772	22,542	155,125	177,667
Delaware	34,275	-	-	34,275	10,273	-	-	10,273	5,967	9,823	2,131	61,888	10,964	72,792	56,927	-	72,120
Florida	280,976	706	1,927	283,609	46,693	-	-	46,693	14,911	24,613	22,190	405,868	35,953	441,821	194,100	79,687	273,787
Georgia	142,944	40,349	10,372	193,665	30,242	-	-	30,242	14,636	9,100	9,804	267,728	10,065	277,793	140,913	20,857	161,770
Hawaii	49,475	104	-	49,579	5,216	-	-	5,216	9,188	2,263	71,438	80,688	-	80,688	485	-	485
Idaho	43,142	2,969	-	46,111	9,876	-	-	9,876	3,434	-	15,452	80,688	-	80,688	11,284	-	11,284
Illinois	394,158	39,419	1,900	435,477	77,964	7,733	3,567	89,264	34,430	13,354	259,936	861,722	27,383	889,105	105,673	28,704	134,377
Indiana	154,718	4,430	-	159,148	45,779	1,095	-	46,874	17,171	9,842	116,633	372,501	7,047	379,548	82,203	21,568	103,771
Iowa	171,449	157,449	401	329,000	28,265	-	-	28,265	17,193	13,467	23,565	304,105	14,699	318,804	148,126	-	247,457
Kansas	81,930	11,808	-	93,738	32,198	-	-	32,198	10,313	3,823	85,700	290,995	10,677	301,672	5,560	-	178,268
Kentucky	169,983	10,827	-	180,810	52,634	7,109	-	59,743	12,588	29,299	4,507	306,664	19,705	326,369	192,015	55,442	247,457
Louisiana	181,636	12,927	4,906	199,469	32,809	1,095	-	33,904	12,292	13,467	23,565	304,105	14,699	318,804	148,126	-	247,457
Maine	47,294	3	27	47,294	25,485	-	-	25,485	3,775	23,775	2,699	88,172	10,677	98,849	56,743	-	178,268
Maryland	158,358	6,907	16,551	181,816	25,672	2,487	-	28,159	24,233	23,775	72,638	345,857	42,193	388,050	204,885	-	261,628
Massachusetts	169,934	1,049	193	171,176	42,091	773	-	42,864	17,211	13,999	30,099	320,188	47,445	367,633	16,936	29,281	46,217
Michigan	220,900	8,761	-	229,661	41,984	-	-	41,984	12,588	18,944	204,097	536,827	33,445	570,272	82,003	51,861	133,864
Minnesota	164,226	18,283	1,737	182,786	25,835	220	138	26,193	13,439	2,534	59,601	292,641	4,465	297,106	176,955	10,417	187,452
Mississippi	104,624	22,653	-	127,277	12,831	-	-	12,831	10,310	4,574	35,647	196,594	8,016	204,610	54,223	6,173	60,396
Missouri	218,690	-	158	218,848	57,055	-	-	57,055	18,564	208	23,657	335,797	1,482	337,279	40,687	351	41,038
Montana	91,698	-	-	91,698	9,782	-	-	9,782	3,651	-	10,759	121,257	-	121,257	8,355	-	8,355
Nebraska	83,906	13,132	1,343	97,381	13,132	1	-	13,133	7,136	1,273	41,486	153,210	1,000	154,210	15,672	-	16,677
Nevada	37,400	-	-	37,400	8,953	-	-	8,953	2,867	-	4,588	58,648	9,923	68,571	58,648	-	9,923
New Hampshire	36,919	1,579	1,932	40,430	17,442	28	42	17,512	6,748	1,531	501	69,999	5,523	75,522	-2,607	3,469	862
New Jersey	330,937	1,994	4,276	337,207	54,701	-	-	54,701	34,019	56,905	13,522	529,617	72,627	602,244	163,591	198,358	361,949
New Mexico	75,383	-	-	75,383	20,321	-	-	20,321	5,796	114,157	21,522	529,617	1,500	115,657	5,894	827	6,721
New York	694,858	9,487	-	704,345	155,335	-	2,017	157,352	40,010	74,051	132,984	1,162,079	74,983	1,237,062	237,591	82,334	319,905
North Carolina	209,641	-	238	209,879	93,648	-	-	93,648	22,947	11,091	12,114	375,216	21,000	396,216	90,280	11,808	102,088
North Dakota	40,857	7,186	175	48,218	7,290	980	-	7,310	3,472	2,304	13,653	74,937	4,452	79,391	4,452	-	4,452
Ohio	410,544	3,066	2,220	415,830	71,684	-	-	71,684	25,670	26,689	179,019	746,893	84,894	831,787	179,232	71,150	250,382
Oklahoma	116,365	4,018	-	120,383	24,311	2,273	-	26,584	9,642	15,047	54,993	235,243	1,466	236,709	58,344	109,155	167,499
Oregon	108,682	4,019	724	113,425	22,138	182	-	22,320	8,995	1,005	51,552	205,680	5,200	210,880	29,169	1,117	30,286
Pennsylvania	638,051	-	-	638,051	198,097	-	-	198,097	45,047	44,522	71,136	1,033,045	40,890	1,073,935	205,967	60,992	266,959
Rhode Island	28,707	-	54	28,761	7,957	-	-	7,957	2,189	7,019	387	47,829	6,475	54,304	17,249	3,681	20,930
South Carolina	91,921	-	-	91,921	33,950	-	-	33,950	7,949	42	12,443	155,786	950	156,736	34,598	1,042	35,640
South Dakota	48,603	5,140	938	54,681	7,872	-	-	7,872	6,985	-	9,445	81,278	-	81,278	7,343	-	7,343
Tennessee	155,363	23,429	4,990	183,782	26,432	-	-	26,432	11,286	4,324	51,621	295,502	9,000	304,502	44,748	-	44,748
Texas	510,603	-	-	510,603	97,662	-	-	97,662	30,979	-	40,129	725,337	4,645	730,982	99,287	3,995	103,282
Utah	87,449	501	63	88,013	9,968	-	-	9,968	5,644	-	5,358	114,040	-	114,040	15,812	-	15,812
Vermont	46,947	3,105	-	50,052	10,695	-	-	10,695	4,009	3,676	3,911	75,707	4,385	80,092	1,003	-	1,003
Virginia	276,330	262	-	276,592	78,410	-	-	78,410	21,315	14,222	20,012	428,366	19,062	447,428	65,023	17,678	82,701
Washington	174,508	4,725	476	180,109	39,296	12	17	39,396	10,585	10,585	355,593	377,577	15,984	393,561	31,839	11,905	43,744
West Virginia	218,193	-	-	218,193	42,376	-	-	42,376	25,269	18,601	224	307,161	10,183	317,344	37,920	2,858	40,778
Wisconsin	115,776	7,387	16,188	139,351	33,511	-	-	33,511	11,491	2,386	68,225	267,848	83	267,931	267,931	-	-
Wyoming	47,630	3,481	-	51,111	8,461	-	-	8,461	1,722	3,564	6,155	71,831	1,909	73,740	20,031	-	-
Dist. of Col.	-	-	43,050	43,050	8,902	-	-	8,902	-	-	-	66,169	-	66,169	68,078	-	-
Total	8,866,047	340,723	120,070	9,326,840	1,928,819	23,106	15,677	1,967,602	726,163	582,848	2,416,425	15,782,426	752,478	16,534,904	3,217,670	1,188,140	4,405,810

1/ See table SF-21 for general note on SF series. Tables SF-1 and 2 summarize the receipts and disbursements of (1) State highway-user revenue allocated for highway purposes, and (2) all other receipts and disbursements by the States for highways.  
2/ Expenditures for county roads under State control in Alabama (ten counties), Delaware, North Carolina, Virginia (all but two counties), and West Virginia are included with expenditures for State-administered highways.  
3/ For additional information on State debt for highways see SB tables.



# RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS—1970<sup>1</sup>

 TABLE SP-3  
 SEPTEMBER 1971

(In thousands of dollars)

STATE	BALANCES ON JANUARY 1, 1970 2/			CURRENT STATE INCOME 3/					PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS					
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES 4/		ROAD AND CROSSING TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSITS 5/	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS			FROM COUNTIES AND TOWNSHIPS	FROM MUNICIPALITIES	FOR CAPITAL OUTLAY	FOR DEBT SERVICE INCLUDING REFINANCING	TOTAL RECEIPTS
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES						FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES						
Alabama	20,602	25	20,627	55,494	25,777	81,271	745	-	1,078	83,094	90,526	-	2,367	614	89,637	647	266,685	
Alaska	8,315	2,928	11,243	4,716	4,716	13,031	13,797	-	68	32,991	59,145	-	-	7,072	247	99,455		
Arizona	12,700	-	12,700	41,011	24,091	65,102	-	-	706	65,808	65,956	122	-	-	2,000	8	133,694	
Arkansas	24,954	15,593	40,547	53,074	22,602	75,676	-	-	1,615	77,705	37,235	8,686	-	-	-	-	123,566	
California	55,903	16,123	72,026	344,856	242,434	587,290	-	-	27,790	636,584	486,648	186	5,270	5,183	-	-	1,133,671	
Colorado	51,617	5,139	56,756	46,462	18,443	64,905	-	-	1,010	65,915	66,311	72	-	-	-	-	132,298	
Connecticut	29,893	144,343	174,236	89,923	35,161	125,084	-	-	16,781	175,869	66,499	32	-	-	25,068	-	267,448	
Delaware	47,372	11,918	59,290	17,301	10,299	27,600	1,713	-	3,470	49,131	8,548	-	-	-	25,810	2	83,491	
Florida	239,081	95,740	334,821	203,550	13,235	216,785	-	-	26,256	282,659	73,162	-	-	143	-	-	355,964	
Georgia	136,364	8,503	144,867	98,305	25,267	123,572	-	-	4,667	128,239	63,108	-	-	-	-	-	191,347	
Hawaii	2,076	-	2,076	12,777	-	12,777	-	589	135	13,501	35,521	8	-	-	13,000	-	62,030	
Idaho	2,862	-	2,862	18,963	10,542	29,505	150	-	424	30,079	38,093	97	-	94	-	-	68,363	
Illinois	129,842	34,119	163,961	118,834	172,857	291,691	-	-	5,982	354,555	165,979	-	2,449	1,545	-	-	524,528	
Indiana	44,360	24,623	68,983	113,823	37,560	151,383	-	-	8,813	179,970	98,139	-	-	147	-	-	278,256	
Iowa	57,407	51,301	108,708	41,673	92,974	138,647	3,245	-	8,967	119,267	56,563	92	170	368	75	1	176,536	
Kansas	41,167	13,404	54,571	29,912	29,914	84,826	-	-	2,880	101,687	48,500	956	-	-	-	-	151,543	
Kentucky	154,759	57,632	212,391	94,516	53,941	148,457	9,657	-	15,595	188,145	68,904	-	176	6	80,002	193	337,426	
Louisiana	120,997	29,418	150,415	95,916	20,932	116,848	8,611	-	22,362	121,083	92,463	191	375	-	59,000	45	299,167	
Maine	15,288	6,187	21,475	33,933	13,653	47,586	674	-	2,552	61,540	25,381	-	-	770	15,300	2	104,557	
Maryland	228,394	62,710	291,104	68,712	62,235	130,947	-	-	19,009	183,873	56,655	-	-	-	-	-	242,528	
Massachusetts	45,627	25,475	71,102	109,250	28,590	137,840	4,854	-	7,127	194,766	78,815	1,331	-	-	29,675	48	304,635	
Michigan	57,856	48,920	106,776	130,510	61,767	192,277	22,968	-	6,921	226,900	125,557	-	-	3,444	-	-	355,901	
Minnesota	45,650	6,461	52,111	77,183	38,993	116,176	-	-	4,547	120,723	100,874	-	-	-	61,700	479	283,776	
Mississippi	15,190	5,951	21,141	64,468	7,392	71,860	3,653	-	1,477	76,990	64,323	10	377	-	20,000	108	161,868	
Missouri	62,418	560	62,978	90,159	77,179	167,338	1,209	-	5,866	176,618	110,117	187	-	683	-	-	287,605	
Montana	7,398	-	7,398	26,792	7,983	34,775	673	-	189	35,637	71,996	1,425	-	1,820	-	-	109,058	
Nebraska	24,668	-	24,668	35,509	14,521	50,030	4,920	-	2,092	61,352	36,674	-	-	1,140	-	-	100,366	
Nevada	10,125	-	10,125	15,462	8,145	23,607	10	-	434	24,051	23,607	-	-	-	-	-	53,658	
New Hampshire	2,259	3,392	5,651	21,436	12,458	33,894	117	-	683	40,932	21,879	16	103	712	6,527	-	70,169	
New Jersey	243,376	240,588	483,964	47,656	26,405	74,061	-	-	30,459	223,915	131,870	2,378	-	-	93,179	-	448,964	
New Mexico	7,120	597	7,717	36,500	9,269	45,769	-	-	1,152	46,921	56,590	-	-	105	-	-	106,054	
New York	82,312	78,310	160,622	308,390	172,774	481,164	130,764	-	27,115	604,093	255,970	-	-	-	191,450	344	1,251,857	
North Carolina	94,808	18,442	113,250	210,433	73,352	283,785	248	-	15,225	299,008	71,530	-	-	-	-	-	372,662	
North Dakota	3,948	-	3,948	12,225	10,480	22,705	-	-	574	23,285	25,671	-	3	-	-	-	53,380	
Ohio	76,711	76,942	153,653	240,026	35,194	275,220	-	-	11,177	318,731	199,887	251	1,780	11,309	175,030	62	708,800	
Oklahoma	61,959	108,403	170,362	55,830	16,231	72,061	-	-	8,107	95,721	63,460	5,719	-	1,634	-	-	1,251,857	
Oregon	929	5,901	6,830	43,658	26,279	69,937	-	-	15,225	299,008	71,530	-	-	-	-	-	372,662	
Pennsylvania	139,713	50,586	190,299	274,772	154,319	429,091	462	-	22,091	445,592	259,671	-	3	308	-	-	53,380	
Rhode Island	10,816	4,606	15,422	9,126	4,422	13,548	-	-	402	16,419	199,887	-	1,780	11,309	175,030	62	708,800	
South Carolina	40,867	1,584	42,451	78,556	14,232	92,788	-	-	1,036	93,826	43,417	-	402	-	-	-	167,229	
South Dakota	9,973	-	9,973	20,004	8,811	28,815	-	-	963	33,809	30,277	53	-	-	-	-	64,139	
Tennessee	54,273	-	54,273	57,334	42,554	99,888	-	-	1,684	103,096	105,362	195	-	-	-	-	203,653	
Texas	113,091	2,872	115,963	231,104	157,226	388,330	-	-	10,344	422,585	258,185	-	-	2,064	-	-	674,495	
Utah	15,447	-	15,447	29,638	6,576	36,214	-	-	1,190	37,404	64,280	2,817	-	-	-	-	104,501	
Vermont	13,723	-	13,723	12,781	-	25,101	-	-	61	25,162	35,194	-	-	-	-	-	60,356	
Virginia	71,427	20,054	91,481	140,119	17,130	217,249	14,796	-	5,002	275,986	136,412	68	-	-	-	-	418,471	
Washington	5,163	10,613	15,776	69,893	44,890	114,783	-	-	5,676	140,964	109,516	1,512	-	-	10,000	74	260,634	
West Virginia	106,283	3,319	109,602	38,335	38,335	93,185	3,946	-	2,667	107,543	140,714	39	-	-	-	-	246,296	
Wisconsin	3,427	-	3,427	78,062	39,798	117,860	-	-	1,244	119,104	43,151	-	-	-	23,088	77	185,420	
Wyoming	15,614	-	15,614	11,075	8,290	19,365	101	-	1,121	20,547	34,119	7,252	-	115	-	-	82,653	
Total	2,791,236	1,242,060	4,033,316	4,214,863	2,102,007	9,316,840	227,513	57,222	322,750	7,738,090	4,467,670	36,811	20,143	40,949	1,271,225	2,562	13,597,457	

1/ See table SP-21 for general note on SF series. Tables SP-3 and 4 are concerned solely with receipts and disbursements for State-administered roads and bridges. In addition to the receipts and disbursements of the State highway departments for primary and secondary State highways and county roads under State control, these tables also include State highway debt service transactions and the receipts and disbursements for roads and bridges of other State agencies, such as State park boards and special State and quasi-State toll authorities.

2/ Any differences between January 1 balances and previous year's closing balances are the result of accounting adjustments, inclusion of funds not previously reported, etc.

3/ Gross nonhighway allocations of highway-user revenues that were offset against appropriations out of the State general fund appear on table DP-4.

4/ The State and Federal funds are identical with the totals for State highway purposes on table SP-3, DP-3, and DP-4, respectively.

5/ Includes lubricating oil tax; sales and use tax; oil royalties; mineral leases; use (sales) tax on motor vehicles; inspection fees on nonhighway fuel use; privilege tax; gross receipts tax on motor carriers; capitation tax.



# DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS—1970<sup>1</sup>

## Highway Finance

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TABLE SF-4  
SEPTEMBER 1971

Compiled for the calendar year from  
reports of State authorities

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES 2/					MAINTENANCE AND TRAFFIC SERVICES 2/					BALANCES ON DECEMBER 31, 1970								
	PRIMARY STATE HIGHWAYS (RURAL)	OTHER STATE ROADS 4/	MUNICIPAL EXTEN- SIONS OF STATE SYSTEMS	SECONDARY ROADS UNDER STATE CONTROL	TOTAL 5/	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL	MUNICIPAL EXTEN- SIONS OF STATE SYSTEMS	OTHER STATE ROADS 4/	TOTAL 5/	ADMINIS- TRATION AND MISCE- LANEOUS 5/	HIGHWAY LAW ENFORCE- MENT AND SAFETY	BOND INTEREST	SUBTOTAL, CURRENT EXPENDI- TURES	BOND RETIRE- MENT 6/	TOTAL DISBURSE- MENTS	RESERVES	TOTAL	
																	FOR CURRENT HIGHWAY WORK		FOR DEBT SERVICE
Alabama	76,455	160	70,635	8,261	147,250	22,097	8,261	3,305	-	33,663	8,440	8,240	9,628	207,221	12,162	219,383	68,129	-	68,129
Alaska	52,124	455	11,134	-	63,713	15,621	-	413	279	16,313	11,956	1,857	2,768	96,607	1,648	98,255	216	4,007	4,223
Arizona	8,539	-	12,859	-	21,398	13,179	-	1,376	-	14,555	8,267	10,107	673	126,107	200	126,307	20,287	-	20,287
Arkansas	51,097	-	22,073	-	73,170	16,501	-	3,510	-	20,011	8,267	5,722	107,843	107,843	6,791	114,634	22,028	11,858	33,886
California	509,451	6	347,934	-	857,391	56,749	-	36,053	59	92,861	45,668	141,594	6,523	1,144,037	10,860	1,154,897	39,539	11,461	51,000
Colorado	85,193	-	15,646	-	100,839	16,092	-	2,368	-	18,460	5,745	8,246	332	133,682	5,860	139,542	12,516	1,056	13,572
Connecticut	55,888	-	59,779	-	115,667	28,314	113	8,841	138	37,406	32,738	12,320	29,596	227,752	50,669	278,421	8,138	155,125	163,263
Delaware	4,101	7	12,684	-	31,275	5,010	-	5,263	-	10,273	5,967	2,359	9,823	59,697	10,364	70,061	56,927	15,193	72,120
Florida	150,469	11,998	83,834	-	280,976	31,091	7,482	3,705	4,415	46,693	14,911	13,852	24,613	381,045	35,353	416,398	194,100	79,687	273,787
Georgia	109,539	-	33,405	-	142,944	25,745	-	4,496	-	30,241	10,243	14,636	5,742	203,806	4,692	208,498	120,854	8,862	129,716
Hawaii	9,498	-	35,695	-	45,193	4,009	1,062	445	-	5,516	2,979	4,403	2,263	60,636	2,995	63,631	485	-	485
Idaho	40,702	-	2,440	-	43,142	9,323	-	553	-	9,876	5,815	3,434	-	62,267	-	62,267	8,958	-	8,958
Illinois	219,111	-	175,047	-	394,158	65,655	-	12,309	-	77,964	27,003	34,430	13,354	546,909	27,383	574,292	85,493	28,704	114,197
Indiana	95,643	-	55,873	-	151,516	36,439	-	3,820	5,520	45,779	26,399	17,193	9,842	250,531	7,047	257,578	67,723	21,568	89,291
Iowa	92,596	-	36,387	-	128,983	26,280	-	1,865	1,280	28,265	9,188	10,313	-	177,766	-	177,766	56,176	1	56,177
Kansas	47,178	-	33,248	-	80,426	28,257	-	1,330	2,611	32,196	9,079	9,495	5,256	137,958	6,575	144,533	35,451	12,726	48,177
Kentucky	140,559	-	29,424	-	169,983	50,585	-	2,049	-	52,634	18,151	12,582	29,299	282,655	19,705	302,360	192,015	55,442	247,457
Louisiana	121,700	28,667	31,265	-	181,636	14,268	17,906	3,225	80	32,609	20,420	12,492	13,467	260,684	14,699	275,383	144,117	30,142	174,259
Maine	92,596	110	14,895	-	107,591	13,743	8,400	565	-	27,111	15,236	3,775	3,820	65,377	10,667	76,044	5,520	30,588	30,588
Maryland	143,246	14,765	347	-	158,358	13,940	11,732	-	-	25,672	15,236	24,233	3,283	246,519	39,727	286,246	196,123	51,263	247,386
Massachusetts	95,055	-	54,569	-	149,624	22,960	-	6,295	12,836	42,091	26,767	17,211	30,635	286,638	42,942	329,580	16,936	29,281	46,217
Michigan	69,609	-	150,249	-	219,858	37,695	-	3,999	-	41,694	12,508	19,633	18,944	323,969	33,445	357,414	53,932	51,961	105,293
Minnesota	82,071	-	82,071	-	164,142	23,252	-	2,483	-	25,735	7,328	13,439	1,344	213,362	1,465	214,827	107,993	118,090	118,090
Mississippi	84,770	-	19,840	-	104,610	11,700	-	1,131	-	12,831	5,539	10,310	3,572	136,876	6,945	143,821	32,955	6,173	39,128
Missouri	115,156	34,227	69,307	-	218,690	10,927	41,517	4,611	-	57,055	17,465	18,564	208	311,982	1,482	313,464	36,768	351	313,815
Montana	78,706	10,041	2,566	-	91,313	9,031	441	310	-	9,782	5,367	3,651	-	110,498	1,000	111,498	17,313	595	17,908
Nebraska	49,195	21	21,790	-	70,986	12,356	2,787	1,730	-	13,132	6,676	7,136	1,273	106,183	1,000	107,183	107,183	-	107,183
Nevada	17,136	4,509	15,455	-	21,640	4,436	-	-	-	8,873	4,740	2,667	-	54,060	-	54,060	9,923	-	9,923
New Hampshire	28,767	3,990	3,701	-	36,458	11,647	6,872	340	-	17,442	6,748	3,277	1,531	65,917	5,523	71,440	2,607	3,469	862
New Jersey	41,844	-	288,358	-	330,202	11,886	-	41,316	1,499	54,701	24,400	34,019	56,797	500,854	71,772	572,626	161,944	198,358	360,202
New Mexico	65,954	-	9,429	-	75,383	20,321	-	20,321	-	20,321	3,944	5,796	115	105,559	1,500	107,059	5,894	827	6,721
New York	433,913	-	211,929	-	645,842	71,814	-	44,508	39,013	155,335	40,010	53,337	74,051	1,017,591	74,983	1,092,574	237,591	82,314	319,905
North Carolina	136,587	47,969	22,622	-	207,178	37,304	50,781	5,563	-	93,648	22,947	25,537	11,091	362,864	21,000	383,864	90,280	11,808	102,088
North Dakota	35,806	-	5,051	-	40,857	6,310	-	6,310	-	6,310	3,405	2,304	-	52,876	-	52,876	4,452	-	4,452
Ohio	246,539	-	162,783	-	409,322	68,236	-	3,334	114	71,684	25,670	28,001	26,689	562,588	84,894	647,482	141,911	71,150	213,061
Oklahoma	77,094	-	38,256	-	115,350	24,311	-	-	-	24,311	8,450	9,642	15,047	173,815	1,466	175,281	53,155	109,155	162,310
Oregon	57,990	8,967	40,052	-	106,001	15,866	5,036	1,162	74	22,138	8,896	8,383	1,005	149,104	5,200	154,304	17,083	1,117	18,200
Pennsylvania	164,691	247,155	215,745	-	627,591	25,798	120,776	16,102	35,421	198,097	36,132	45,047	44,522	961,909	40,890	1,002,799	205,967	60,932	266,959
Rhode Island	1,992	-	22,598	-	24,590	1,849	-	5,548	560	7,957	1,516	2,189	7,019	47,368	6,475	53,863	17,249	3,681	20,930
South Carolina	64,227	18,999	8,311	-	91,537	16,093	15,432	2,419	6	33,950	7,949	9,481	42	143,343	950	144,293	34,598	1,042	35,640
South Dakota	45,372	-	3,231	-	48,603	7,842	-	30	-	7,872	6,985	2,295	-	65,755	-	65,755	8,357	-	8,357
Tennessee	129,130	-	23,192	-	152,322	73,270	-	3,162	-	76,432	11,873	11,186	-	209,178	9,000	218,178	44,748	-	44,748
Texas	351,025	-	159,365	-	510,390	76,765	-	18,897	-	97,662	30,979	30,979	-	685,208	-	685,208	96,610	3,995	100,605
Utah	81,152	-	3,480	-	84,632	9,368	-	-	-	9,368	5,644	5,057	-	108,118	-	108,118	11,830	-	11,830
Vermont	43,440	-	3,507	-	46,947	10,473	-	-	222	10,695	3,364	4,009	3,676	68,691	4,385	73,076	1,003	-	1,003
Virginia	191,612	-	42,649	-	234,261	33,457	40,884	4,069	-	78,410	17,761	21,315	-	408,032	19,062	427,094	65,180	17,678	82,858
Washington	79,624	-	6,135	-	85,759	33,115	-	6,135	17	39,267	13,821	20,949	18,940	257,885	14,697	272,582	11,905	-	3,888
West Virginia	132,137	20,974	65,083	-	218,194	20,354	18,966	2,248	848	42,376	21,898	5,269	18,601	306,937	10,183	317,120	37,920	2,858	40,778
Wisconsin	68,436	-	46,435	-	114,871	30,781	-	2,594	136	33,511	11,491	12,804	2,386	176,048	83	176,131	12,716	-	12,716
Wyoming	46,472	-	1,098	-	47,570	8,369	-	92	-	8,461	4,382	1,722	-	62,195	-	62,195	16,252	-	16,252
Total	5,224,727	544,302	2,980,099	116,889	8,866,017	1,187,674	358,408	274,292	108,445	1,928,819	707,597	792,578	539,791	12,834,802	734,974	13,569,776	2,889,277	1,171,722	4,060,999

<sup>1</sup> See table SF-21 for general note on SF series. Tables SF-3 and 4 are concerned solely with receipts and disbursements for State-administered roads and bridges. See general note on table SF-3 for extent of coverage.

<sup>2</sup> Segregation of expenditures by system on which expended is incomplete in a few States. Where expenditures are not segregated, the total is given under the heading "primary State highways (rural)".

<sup>3</sup> County roads are under State control in Alabama (ten counties), Delaware, North Carolina, Virginia (all but two counties), and West Virginia. Maintenance expenditures by Delaware are not segregated from

Primary State Highway expenditures.  
<sup>4</sup> Includes toll facilities, parkways, and roads in forest, institutions, parks and reservations.  
<sup>5</sup> The classification of administration and miscellaneous expenditures is not uniform for all States because of indeterminate amounts charged to construction and maintenance. For this analysis, undistributed equipment expenditures are included with construction and maintenance expenditures on a pro rata basis. Preliminary and construction engineering expenditures are included with capital outlay.  
<sup>6</sup> Includes redemption by refunding. See table SB-2 for States and amounts.

# DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS—1970<sup>1</sup> (CLASSIFIED BY FUNCTION)

TABLE SF-4C  
SEPTEMBER 1971

(In thousands of dollars)

Compiled for the calendar year from  
reports of State authorities

STATE	CAPITAL OUTLAY				MAINTENANCE				GENERAL ADMINISTRATION AND MISCELLANEOUS					HIGHWAY LAW ENFORCEMENT AND SAFETY			
	PRELIMINARY CONSTRUCTION REPAIRS	CONSTRUCTION OF ROADS	CONSTRUCTION OF STRUCTURES	INSTALLATION OF TRAFFIC FACILITIES	TOTAL	PHYSICAL MAINTENANCE			TOTAL	GENERAL ADMINISTRATION AND EXPI- REHING	RESEARCH, INVESTIGATION AND TRAINING	MISCELLANEOUS LAURENS	TOTAL	TRAFFIC SUPER- VISION	DRIVER EDUCATION AND SAFETY TRAINING	VEHICLE INSPECTION AND OTHER	TOTAL
						ROADS	STRUCTURES	SNOW REMOVAL, Etc.									
Alabama	10,474	17,779	17,779	164	147,950	31,662	711	794	1,011	5,174	1,454	11	11,442	5,202	1,213	1,356	1,360
Alaska	4,188	5,645	5,645	4,457	62,713	5,000	113	704	1,011	10,474	1,454	-	11,442	5,202	1,213	1,356	1,360
Arizona	10,332	12,338	12,338	250	73,170	15,496	1,546	1,546	1,546	7,135	1,454	-	8,287	1,454	1,213	1,356	1,360
Arkansas	6,500	12,338	12,338	250	73,170	15,496	1,546	1,546	1,546	7,135	1,454	-	8,287	1,454	1,213	1,356	1,360
California	10,474	17,779	17,779	164	147,950	31,662	711	794	1,011	5,174	1,454	11	11,442	5,202	1,213	1,356	1,360
Colorado	6,140	12,279	12,279	55	100,439	9,542	280	794	1,011	10,474	1,454	-	11,442	5,202	1,213	1,356	1,360
Connecticut	30,418	19,946	65,023	116	115,692	20,250	1,231	794	1,011	10,474	1,454	-	11,442	5,202	1,213	1,356	1,360
Delaware	7,254	15,407	15,407	74	1,171	1,777	623	573	1,011	5,174	1,454	-	8,287	1,454	1,213	1,356	1,360
Florida	44,536	191,427	13,737	2,659	280,975	29,578	6,957	-	5,306	11,111	1,743	283	14,141	8,591	1,130	2,801	1,454
Georgia	11,138	16,167	115,533	105	142,944	28,167	79	-	1,011	1,454	1,743	283	14,141	8,591	1,130	2,801	1,454
Idaho	2,371	4,940	35,831	1,621	43,142	6,740	1,7	1,454	1,454	1,454	1,743	283	14,141	8,591	1,130	2,801	1,454
Illinois	31,653	41,850	257,995	63,170	334,149	17,793	2,652	794	1,011	10,474	1,454	-	11,442	5,202	1,213	1,356	1,360
Iowa	17,233	12,197	79,813	1,037	135,719	16,056	2,652	794	1,011	10,474	1,454	-	11,442	5,202	1,213	1,356	1,360
Kansas	8,395	9,822	51,751	1,256	81,339	24,737	1,331	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Kentucky	17,137	15,106	57,140	5,166	102,452	37,671	1,162	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Louisiana	17,137	15,106	57,140	5,166	102,452	37,671	1,162	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Maine	2,919	5,104	30,729	1,362	47,668	14,597	1,231	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Massachusetts	14,322	129,838	1,666	662	165,334	16,721	2,452	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Michigan	31,653	41,850	257,995	63,170	334,149	17,793	2,652	794	1,011	10,474	1,454	-	11,442	5,202	1,213	1,356	1,360
Minnesota	17,233	12,197	79,813	1,037	135,719	16,056	2,652	794	1,011	10,474	1,454	-	11,442	5,202	1,213	1,356	1,360
Mississippi	7,577	11,411	85,636	1,256	104,824	10,568	793	1,05	1,365	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Montana	21,554	11,771	11,687	2,528	47,668	14,597	1,231	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Nebraska	7,930	62,644	1,854	5,824	77,681	13,761	287	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Nevada	4,311	20,696	362	312	37,400	6,146	31	965	1,601	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
New Hampshire	3,705	28,833	69	512	36,919	8,440	1,164	6,305	6,648	5,653	1,693	15	6,748	2,525	665	87	3,277
New Jersey	58,952	182,155	945	362	330,337	28,130	2,452	4,415	1,365	20,141	1,650	-	24,400	22,041	3,660	8,318	34,019
New Mexico	1,623	57,088	2,351	3,351	69,458	14,636	287	1,993	2,984	2,559	1,365	5	3,944	4,086	1,200	570	5,796
New York	59,742	547,770	2,351	3,351	69,458	14,636	287	1,993	2,984	2,559	1,365	74	40,010	34,391	18,362	564	53,337
North Carolina	2,456	162,426	1,7	1,068	26,904	74,221	1,122	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
North Dakota	2,456	162,426	1,7	1,068	26,904	74,221	1,122	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Ohio	2,456	162,426	1,7	1,068	26,904	74,221	1,122	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Oklahoma	10,474	17,779	17,779	164	147,950	31,662	711	794	1,011	5,174	1,454	11	11,442	5,202	1,213	1,356	1,360
Oregon	12,944	9,147	33,126	2,547	108,692	13,371	870	4,884	2,955	7,203	1,693	-	8,846	6,236	1,044	1,343	8,373
Pennsylvania	9,147	33,126	174,647	2,547	210,671	11,725	4,884	5,476	1,365	2,547	1,693	-	3,944	4,086	1,200	570	5,796
Rhode Island	15,661	7,942	24	254	28,707	3,366	598	1,418	1,257	1,141	1,375	-	1,516	1,592	515	82	2,169
South Carolina	8,944	65,026	11,444	254	91,921	28,436	1,279	273	3,962	6,787	1,375	-	7,949	7,895	1,091	495	9,481
South Dakota	2,456	162,426	1,7	1,068	26,904	74,221	1,122	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Tennessee	2,456	162,426	1,7	1,068	26,904	74,221	1,122	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Texas	2,456	162,426	1,7	1,068	26,904	74,221	1,122	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Utah	2,456	162,426	1,7	1,068	26,904	74,221	1,122	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Vermont	2,456	162,426	1,7	1,068	26,904	74,221	1,122	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Virginia	2,456	162,426	1,7	1,068	26,904	74,221	1,122	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Washington	2,456	162,426	1,7	1,068	26,904	74,221	1,122	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
West Virginia	2,456	162,426	1,7	1,068	26,904	74,221	1,122	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Wisconsin	2,456	162,426	1,7	1,068	26,904	74,221	1,122	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Wyoming	2,456	162,426	1,7	1,068	26,904	74,221	1,122	1,993	2,984	1,454	1,743	-	8,287	1,454	1,213	1,356	1,360
Total	1,145,112	94,554	5,045,809	92,027	1,180,896	1,180,896	99,486	275,599	218,861	575,348	127,214	4,435	707,597	442,014	184,938	108,546	742,574

1/ This table gives a further segregation of expenditures shown on table SF-4, exclusive of expenditures for interest and retirement of obligations for State highways. Data for toll facilities included. Where entries do not appear, complete classification of expenditures was not available.



# RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS—1970<sup>1</sup> (EXCLUSIVE OF TOLL FACILITIES)

TABLE SF-3A  
SEPTEMBER 1971

(In thousands of dollars)

Compiled for the calendar year from  
reports of State authorities

STATE	BALANCES ON JANUARY 1, 1970			CURRENT STATE INCOME 2/					PAYMENTS FROM OTHER GOVERNMENTS					ISSUE OF BONDS		SUB-TOTAL CURRENT RECEIPTS	FUNDS TRANS-FERRED TOLL FACILI-TIES	TOTAL RECEIPTS	
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES			APPRO- PRI- ATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS	MISCEL- LANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS			FROM MUNICI- PALITIES AND TOWNSHIPS	FOR CAPITAL OUTLAY				FOR DEPT SERVICE INCLUDING REFUNDING
				MOTOR- FUEL TAXES	MOTOR- VEHICLE AND CARRIER TAXES	TOTAL					FEDERAL HIGHWAY ADMINIS- TRATION	OTHER AGENCIES	FROM COUNTIES AND TOWNSHIPS						
Alabama	20,602	25	20,627	55,494	25,777	81,271	745	-	1,078	83,094	90,526	-	2,367	614	89,637	647	266,885	-	266,885
Alaska	1,238	1,238	2,476	8,315	4,716	13,031	8,664	-	68	21,763	59,145	-	-	-	6,543	228	87,679	-	87,679
Arizona	12,700	-	12,700	41,011	24,091	65,102	-	-	706	65,808	65,956	122	-	-	2,000	8	133,894	-	133,894
Arkansas	43,074	15,031	58,105	22,602	75,676	-	-	-	1,555	77,231	37,235	8,626	-	-	-	-	123,092	-	123,092
California	42,594	-	42,594	339,887	240,850	580,737	-	-	26,223	606,960	486,648	186	5,270	5,183	-	-	1,104,247	-	1,104,247
Colorado	15,617	5,139	20,756	46,462	18,443	64,905	-	-	10,803	65,915	66,311	72	-	-	-	-	132,298	-	132,298
Connecticut	118,621	106,962	225,583	87,132	34,846	121,978	-	-	10,803	132,615	66,499	32	-	-	25,068	-	227,602	3,222	227,602
Delaware	37,063	-	37,063	17,301	10,299	27,600	1,713	-	2	29,315	8,548	-	-	-	9,755	2	47,620	-	47,620
Florida	182,130	24,181	206,311	194,157	13,235	207,392	-	-	12,182	219,574	73,162	-	-	143	-	-	292,879	-	292,879
Georgia	136,364	8,903	145,267	98,305	25,267	123,572	-	-	4,667	128,239	63,108	-	-	-	-	-	191,347	-	191,347
Hawaii	2,076	-	2,076	12,777	12,777	135	589	-	424	30,079	35,321	8	-	-	-	-	62,030	-	62,030
Idaho	2,682	-	2,682	18,963	10,542	29,505	150	-	-	30,079	38,093	97	-	94	-	-	68,363	-	68,363
Illinois	113,180	2	113,182	118,834	172,857	291,691	-	-	1,001	292,692	165,979	-	2,449	1,545	-	-	292,879	-	292,879
Indiana	28,590	-	28,590	113,623	37,560	151,383	-	-	3,340	154,723	98,139	-	-	1,545	-	-	191,347	-	191,347
Iowa	57,407	-	57,407	47,613	29,914	82,974	3,245	-	8,967	119,153	56,563	92	170	368	-	-	62,030	-	62,030
Kansas	23,824	-	23,824	24,301	29,914	84,826	-	-	571	85,397	48,500	956	-	-	-	-	68,363	-	68,363
Kentucky	68,358	6,096	74,454	82,262	47,133	129,395	9,657	180	7,044	146,276	68,904	-	176	6	20,002	193	235,557	-	235,557
Louisiana	118,600	19,266	137,866	93,192	17,827	111,019	8,911	22,361	1,857	144,049	92,463	191	375	-	55,000	45	292,123	-	292,123
Maine	12,769	-	12,769	2,993	13,611	47,514	237	-	1,390	49,141	25,381	-	1,564	770	15,300	2	92,218	-	92,218
Maryland	25,054	31,901	56,955	68,712	62,235	130,947	-	-	5,360	136,327	58,655	-	-	-	-	-	194,982	-	194,982
Massachusetts	28,821	-	28,821	109,250	137,840	137,840	4,854	-	1,209	144,003	78,815	1,331	-	-	29,675	48	253,872	-	253,872
Michigan	56,796	38,923	95,719	127,640	60,496	188,145	22,968	-	5,977	217,086	125,557	-	-	3,444	-	-	346,087	-	346,087
Minnesota	45,680	6,461	52,141	77,183	38,993	116,176	-	-	4,547	120,723	100,874	-	-	-	61,700	479	283,776	-	283,776
Mississippi	15,190	4,662	19,852	64,468	71,392	71,860	3,653	-	1,464	76,977	64,323	10	377	-	20,000	108	161,795	-	161,795
Missouri	62,059	7	62,066	90,159	77,479	167,638	1,209	5,866	36	174,749	110,117	187	-	683	-	-	285,736	-	285,736
Montana	7,398	-	7,398	26,792	71,983	673	22,968	-	1,889	35,637	71,996	1,445	-	-	-	-	109,058	-	109,058
Nebraska	24,088	17	24,105	35,599	14,921	50,430	4,930	3,910	2,092	61,352	36,674	-	60	1,140	-	-	100,986	-	100,986
Nevada	10,125	-	10,125	15,462	8,145	23,607	10	-	434	24,051	29,807	-	-	-	-	-	53,858	-	53,858
New Hampshire	5,873	-	5,873	21,436	12,458	33,894	117	-	448	34,459	21,879	16	103	712	6,527	-	385,736	-	385,736
New Jersey	59,930	461	60,391	47,696	26,495	74,191	-	-	-	74,191	131,870	-	-	-	-	-	109,058	-	109,058
New Mexico	7,129	597	7,726	36,500	45,769	45,769	-	-	1,157	46,921	56,590	2,378	-	-	93,119	-	106,054	-	106,054
New York	82,906	478	83,384	308,390	172,774	481,164	127,361	-	7,167	615,692	251,595	-	-	-	188,500	344	1,058,041	176	1,058,217
North Carolina	94,808	18,482	113,290	309,164	72,872	282,036	248	-	15,225	297,599	71,590	-	-	1,634	-	-	370,673	-	370,673
North Dakota	3,948	-	3,948	12,225	10,480	22,705	-	574	119	23,988	29,671	-	-	908	-	-	53,380	-	53,380
Ohio	128,479	57,246	185,725	240,026	35,194	275,220	-	-	4,134	279,154	199,887	251	1,780	11,349	175,030	62	687,513	-	687,513
Oklahoma	31,252	-	31,252	52,581	16,231	68,812	-	-	103	68,915	63,460	-	-	1,927	-	-	140,423	-	140,423
Oregon	929	5,901	6,830	43,296	26,077	69,373	-	-	3,213	72,586	74,383	-	-	546	15,000	3	164,138	-	164,138
Pennsylvania	38,394	9,877	48,271	154,339	154,339	429,111	462	-	9,318	439,119	217,027	602	2,449	2,372	25,572	105	906,694	-	906,694
Rhode Island	3,477	3,276	6,753	9,188	4,422	13,610	-	-	1,036	13,724	21,287	-	-	-	21,500	57	36,564	-	36,564
South Carolina	40,867	1,584	42,451	78,558	14,232	92,790	-	-	1,036	93,836	43,417	-	-	235	-	-	137,482	-	137,482
South Dakota	9,973	-	9,973	20,004	8,831	28,835	-	-	263	31,809	30,227	53	-	-	-	-	64,139	-	64,139
Tennessee	54,273	-	54,273	57,334	42,554	99,888	-	1,624	1,584	105,363	105,363	155	-	-	-	-	208,653	-	208,653
Texas	107,087	86	107,173	231,104	157,226	388,330	-	2,866	9,535	400,731	288,189	1,019	642	2,064	-	-	662,641	-	662,641
Utah	15,447	-	15,447	29,638	6,576	36,214	-	-	1,190	37,404	64,280	2,817	-	-	-	-	104,501	-	104,501
Vermont	13,723	-	13,723	12,781	25,101	25,101	-	-	61	25,162	35,104	-	-	-	-	-	60,356	-	60,356
Virginia	56,215	-	56,215	139,575	76,837	216,412	14,796	-	2,829	234,037	138,112	-	-	3,598	-	-	376,115	-	376,115
Washington	694	8,837	9,531	67,819	44,229	112,048	-	-	4,841	116,889	106,511	-	117	1,451	10,000	74	236,554	-	236,554
West Virginia	97,355	1,138	98,493	54,850	38,335	93,185	3,946	345	1,070	98,546	140,714	39	-	-	-	-	239,302	3	239,302
Wisconsin	3,427	-	3,427	78,062	39,798	117,860	-	-	1,244	119,104	43,151	-	-	-	23,088	77	185,420	-	185,420
Wyoming	15,814	-	15,814	11,075	8,290	19,325	101	-	1,121	20,547	34,719	7,252	-	115	-	-	62,633	-	62,633
Total	1,977,117	376,377	2,353,494	4,172,363	2,087,276	6,259,639	218,540	57,222	170,214	6,705,615	4,465,206	36,811	20,193	40,553	1,125,524	2,182	12,396,384	3,461	12,399,845

1/ See table SF-21 for general note on SF series. Tables SF-3A and 3A supplement tables SF-3 and 4 and are concerned solely with receipts and disbursements for State administered roads and bridges exclusive of toll facilities. In addition to the receipts and disbursements of the State highway departments for primary and secondary State highways and county roads under State control, these tables also include State highway debt service transactions and the receipts and disbursements for roads and bridges of other State agencies.

2/ Gross nonhighway allocation of highway-user revenues that were offset against appropriations out of State general funds appear on table DF.

Transactions of special State and quasi-State toll authorities are given in tables SF-3B and 4B.



# DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS—1970<sup>1</sup> (EXCLUSIVE OF TOLL FACILITIES)

Compiled for the calendar year from reports of State authorities

(In thousands of dollars)

TABLE SF-3A  
SEPTEMBER 1971

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES <sup>2/</sup>				MAINTENANCE AND TRAFFIC SERVICES <sup>2/</sup>				HIGHWAY LAW ENFORCEMENT AND SAFETY	BOND INTEREST	SUBTOTAL, CURRENT EXPENDITURES	BOND RETIREMENT	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1970		
	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL <sup>3/</sup>	MUNICIPAL EXTENSIONS OF STATE SYSTEMS <sup>4/</sup>	OTHER STATE ROADS <sup>4/</sup>	TOTAL <sup>5/</sup>	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL <sup>3/</sup>	MUNICIPAL EXTENSIONS OF STATE SYSTEMS <sup>4/</sup>	OTHER STATE ROADS <sup>4/</sup>	TOTAL <sup>5/</sup>				RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
Alabama	76,455	-	70,635	160	147,290	22,097	8,261	3,305	-	33,663	8,440	8,940	219,383	68,129	-	68,129
Alaska	51,681	-	11,134	455	63,270	7,772	-	413	-	8,464	10,795	1,857	86,654	-	2,263	2,263
Arizona	81,559	-	13,179	-	94,738	16,424	-	1,378	-	14,555	6,930	109	128,307	20,287	-	20,287
Arkansas	51,097	-	22,073	-	73,170	-	-	3,510	-	19,934	5,722	6,006	114,124	21,418	11,289	32,707
California	509,451	-	345,347	6	854,804	56,749	-	26,400	59	83,208	42,099	141,594	1,121,705	25,136	-	25,136
Colorado	85,193	-	15,646	-	100,839	16,092	-	2,368	-	18,460	32	12,320	139,482	12,516	1,056	13,572
Connecticut	54,513	12	118,317	13	172,850	21,468	-	7,913	138	29,519	32,716	35,360	238,821	-10,128	117,530	107,402
Delaware	4,101	12,684	8,686	7	25,478	5,010	-	-	-	5,010	4,057	10,529	51,834	32,849	-	32,849
Florida	110,030	34,675	80,444	1,578	225,727	29,336	7,182	1,597	-	38,415	14,790	8,946	337,320	136,099	25,771	162,070
Georgia	109,539	-	33,405	-	142,944	25,745	-	4,496	-	30,241	10,243	4,692	280,498	120,854	8,862	129,716
Hawaii	9,498	4,082	35,895	-	49,475	4,009	1,062	445	-	5,516	2,979	2,863	63,621	85	-	63,706
Idaho	40,702	-	2,440	-	43,142	9,323	-	553	-	9,876	5,815	3,434	62,267	8,958	-	8,958
Illinois	209,907	-	175,047	-	384,954	55,297	-	10,309	-	67,606	23,933	33,094	509,587	66,298	-	66,298
Indiana	95,643	-	55,873	-	151,516	36,251	-	3,820	-	42,253	25,159	16,229	234,157	47,442	-	47,442
Iowa	92,596	-	35,789	-	128,385	26,280	-	1,804	-	28,204	9,188	10,313	177,638	56,115	-	56,115
Kansas	47,178	-	33,243	436	80,862	28,257	-	1,136	-	29,393	8,545	5,904	127,754	33,323	-	33,323
Kentucky	123,914	-	29,424	-	153,338	46,567	-	2,049	-	48,616	17,825	12,288	241,268	55,473	6,485	61,958
Louisiana	121,700	28,667	31,254	4	181,625	17,906	-	2,380	-	31,884	19,834	12,292	270,049	141,356	18,584	159,940
Maine	23,039	9,217	14,885	32	47,173	13,191	-	1,460	21	22,072	4,639	3,775	82,805	22,182	-	22,182
Maryland	105,418	14,765	347	-	120,530	7,501	11,732	-	-	19,233	14,264	19,600	206,337	12,843	32,757	45,600
Massachusetts	95,055	-	54,569	7,357	156,981	22,960	-	6,295	-	32,814	24,167	16,301	34,013	7,536	-	7,536
Michigan	69,609	-	80,249	1,042	250,900	36,852	-	3,999	-	40,851	12,096	28,950	217,160	52,434	42,212	94,646
Minnesota	82,153	-	15,423	-	97,576	23,252	-	2,583	-	25,835	7,328	21,349	217,827	107,593	10,497	118,090
Mississippi	84,770	-	19,840	14	104,624	11,700	-	1,131	-	12,831	5,539	6,656	143,492	32,955	5,200	38,155
Missouri	115,156	34,827	69,307	385	219,690	10,927	41,517	4,360	-	56,804	17,412	18,364	311,470	36,325	7	36,332
Montana	78,706	10,041	2,566	-	91,693	9,031	441	310	-	9,782	5,367	3,651	110,498	5,958	-	5,958
Nebraska	49,195	-	15,455	-	64,650	12,326	2,787	1,730	183	13,132	6,676	7,140	106,183	17,313	595	17,908
Nevada	17,136	-	15,455	-	37,400	4,436	-	-	-	8,953	4,840	2,867	54,060	9,923	-	9,923
New Hampshire	28,767	3,990	3,649	17	36,423	8,647	6,872	-	-	15,519	6,694	2,974	62,319	8,451	-	8,451
New Jersey	41,844	-	192,043	123	234,010	11,886	-	362	-	25,386	16,173	27,588	307,425	379	422	51,827
New Mexico	65,934	-	9,423	-	75,357	20,321	-	2,032	-	22,353	3,944	1,115	105,595	51,405	827	52,232
New York	433,589	-	209,901	31,240	674,730	66,990	-	3,975	4,070	75,035	36,353	46,501	875,600	45,475	2,198	280,556
North Carolina	136,587	47,969	22,622	2,463	209,641	35,315	50,781	5,563	-	91,659	22,947	21,000	381,875	90,280	11,808	102,088
North Dakota	35,806	-	5,051	-	40,857	6,310	-	6,310	-	6,310	3,405	2,304	52,876	4,452	-	4,452
Ohio	235,689	-	162,777	1,222	399,688	62,763	-	3,063	114	65,940	23,726	70,400	605,902	137,143	52,947	190,090
Oklahoma	63,563	-	38,256	-	101,819	21,677	-	-	-	21,677	7,634	9,026	141,171	30,504	-	30,504
Oregon	57,977	8,967	40,052	1,673	108,669	15,802	5,036	1,162	74	22,074	8,855	4,400	152,768	17,083	1,117	18,200
Pennsylvania	164,691	247,155	173,121	1,598	586,555	25,798	120,776	9,671	-	156,245	41,637	16,905	863,429	79,008	12,678	91,686
Rhode Island	1,992	-	22,598	-	24,590	1,849	-	7,419	-	8,268	2,189	6,475	46,224	13,674	3,419	17,093
South Carolina	64,227	18,999	8,311	384	91,921	16,093	15,432	2,419	6	33,950	7,949	9,481	144,293	34,598	1,042	35,640
South Dakota	45,372	-	3,231	-	48,603	7,842	-	30	-	7,872	6,985	2,295	65,755	8,357	-	8,357
Tennessee	129,130	-	23,192	3,041	155,363	23,270	-	3,162	-	26,432	11,873	9,000	289,178	44,748	-	44,748
Texas	350,363	-	159,365	-	509,728	76,855	-	18,393	-	95,248	43,141	61	678,636	91,166	12	91,178
Utah	81,152	-	3,460	2,817	87,469	9,968	-	-	-	9,968	5,644	3,552	108,118	11,810	-	11,810
Vermont	43,440	-	3,507	-	46,947	10,473	-	-	222	10,695	3,364	4,009	68,691	1,003	-	1,003
Virginia	191,600	43,069	40,858	-	275,527	30,071	40,884	286	-	71,241	15,668	20,943	383,379	48,951	-	48,951
Washington	79,576	-	40,858	461	120,935	18,380	-	5,270	-	23,667	13,783	10,353	238,958	21,742	9,316	24,060
West Virginia	132,137	20,974	65,084	-	218,195	20,230	18,936	2,248	-	41,404	21,693	9,977	308,213	38,326	1,251	39,577
Wisconsin	68,436	-	46,435	905	115,776	30,781	-	2,594	136	33,511	11,492	2,386	176,048	12,716	-	12,716
Wyoming	46,172	-	1,098	60	47,270	8,369	-	92	-	8,461	1,722	-	62,195	16,252	-	16,252
Total	5,123,300	544,302	2,806,431	59,536	8,553,569	1,113,320	358,295	173,979	10,564	1,556,258	667,181	766,367	12,306,985	2,066,157	480,147	2,446,304

1/ See table SF-21 for general note on SF series. Tables SF-3A and 3A supplement tables SF-3 and 4 and are concerned solely with receipts and disbursements for State-administered roads and bridges exclusive of toll facilities. Transactions of State and quasi-State toll authorities are given in tables SF-3B and 3B.

2/ Segregation of expenditures by system on which expended is incomplete in a few States. Where expenditures are not segregated, the total is given under the heading "Primary State highways (rural)."

3/ County roads are under State control in Ala. (ten counties), Del., N.C., Va. (all but two counties), and Vt. Maintenance expenditures by Del. are not segregated from primary State highway expenditures.

4/ Includes park, forest, institutional, and reservation roads.

5/ The classification of administration and miscellaneous expenditures is not uniform for all States because of inadequate amounts charged to construction and maintenance. For this analysis unclassified equipment expenditures are included with construction and maintenance expenditures on a pro rata basis. Preliminary and construction engineering expenditures are included with capital outlay.

STATE GRANTS-IN-AID FOR LOCAL ROADS AND STREETS—1970<sup>1</sup>

Compiled for the calendar year from reports of State authorities

(In thousands of dollars)

TABLE SP-5A  
SEPTEMBER 1971

STATE	FOR COUNTIES AND TOWNSHIPS					FOR MUNICIPALITIES					TOTAL RECEIPTS					PAYMENTS OF GRANTS <sup>3/</sup>					BALANCES ON DECEMBER 31, 1970 <sup>4/</sup>		
	HIGHWAY-USER REVENUES <sup>2/</sup>					OTHER INCOME <sup>5/</sup>					TOTAL					TOTAL					FOR COUNTIES AND TOWNSHIPS	FOR MUNICIPALITIES	
	MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL	OTHER INCOME <sup>5/</sup>	TOTAL	MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL	OTHER INCOME <sup>5/</sup>	TOTAL	MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL	OTHER INCOME <sup>5/</sup>	TOTAL	TO COUNTIES AND TOWNSHIPS	TO MUNICIPALITIES	TOTAL	TO COUNTIES AND TOWNSHIPS	TO MUNICIPALITIES			TOTAL
Alabama	46,012	1,400	47,412	203	47,615	6,217	3,491	9,708	98	9,806	52,229	4,891	57,120	301	57,421	47,499	9,806	57,305	4,569	-	4,569	-	
Alaska	14,184	-	14,184	280	14,464	11,243	-	11,243	-	11,243	25,427	-	25,427	280	25,707	14,464	11,243	25,707	14,464	-	-	-	
Arizona	10,741	3,869	14,610	727	15,337	10,741	3,869	14,610	-	14,610	21,482	7,738	29,220	727	29,947	15,001	14,283	29,220	15,001	1,686	1,686	3,252	
California	166,904	7,705	174,609	8,066	182,675	136,188	13,569	149,757	1,128	150,885	303,092	21,274	324,366	9,194	333,560	182,675	151,888	334,533	182,675	-	2,492	2,492	
Colorado	16,943	7,266	24,209	3,328	27,537	5,724	3,792	9,516	353	9,869	12,875	1,449	14,324	3,681	17,995	27,537	9,924	27,537	9,924	550	2,137	2,137	
Connecticut	4,506	507	5,013	-	5,013	8,369	9,942	18,311	131	18,442	12,875	1,449	14,324	-	14,324	14,324	9,328	14,351	5,041	9,363	14,404	14,404	
Delaware	-	-	-	-	-	1,253	747	2,000	131	2,131	1,253	747	2,000	131	2,131	-	-	2,131	-	-	-	-	
Florida	19,690	178	19,868	812	20,680	1,097	26	1,123	387	1,510	20,787	204	20,991	1,199	22,190	20,680	1,510	22,190	-	-	-	-	
Georgia	8,183	1,134	9,317	259	9,576	-	-	-	228	9,804	8,183	1,134	9,317	259	9,576	9,804	9,576	9,804	-	34	-	34	
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Idaho	7,092	3,952	11,044	2,359	13,403	1,244	698	1,942	107	2,049	8,296	4,650	12,946	2,506	15,452	13,403	2,049	15,452	1,686	-	-	-	
Illinois	27,678	7,846	35,524	374	36,366	88,124	9,307	97,431	347	97,778	185,872	7,846	204,718	721	205,499	137,179	122,747	227,926	7,570	7,333	14,903		
Indiana	19,611	1,713	21,324	130	21,454	32,067	41,374	73,441	57	73,498	89,443	29,118	118,561	187	118,748	76,200	118,561	118,748	-	462	-		
Iowa	26,810	21,773	48,583	7,453	56,036	14,271	11,544	25,815	3,969	29,784	41,081	33,277	74,358	11,482	85,840	55,996	74,358	85,840	-	-	-		
Kansas	13,031	1,079	14,110	44	14,154	13,292	276	13,568	429	13,997	26,323	1,355	27,678	473	28,151	7,007	27,678	21,004	8,047	-	-	8,047	
Kentucky	4,086	4,086	8,172	312	8,484	-	-	-	109	109	-	-	-	421	421	4,398	109	4,398	4,398	-	-	-	
Louisiana	12,538	2,729	15,267	6,366	21,633	1,747	172	1,919	113	2,032	14,285	2,901	17,186	6,379	23,565	23,565	17,186	23,565	-	-	-		
Maine	15,647	1,657	17,304	21	17,325	24,694	15,002	39,696	21	39,717	14,285	4,086	18,371	42	18,393	2,699	18,393	2,699	-	688	-		
Maryland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Massachusetts	13,689	5,940	19,629	-	19,629	6,768	2,936	9,704	766	10,470	20,457	8,876	29,333	766	30,099	19,629	19,629	30,099	-	-	-	-	
Michigan	27,111	39,370	66,481	232	66,713	51,574	14,427	66,001	1,661	67,662	140,136	62,823	202,959	1,901	204,860	129,042	202,959	204,860	-	9,943	26,847		
Minnesota	27,111	11,567	38,678	2,933	41,611	11,212	5,705	16,917	2,077	18,994	38,323	23,833	62,156	4,630	66,786	43,640	62,156	59,401	43,906	23,182	67,088		
Mississippi	20,936	11,567	32,503	1,781	34,284	11,212	5,705	16,917	1,363	18,280	22,299	11,567	33,866	1,781	35,647	34,284	33,866	35,647	-	-	-		
Missouri	5,864	2,864	8,728	135	8,863	17,593	452	18,045	257	18,302	23,457	4,348	27,805	392	28,197	23,457	27,805	23,457	3,685	-	3,685		
Montana	1,200	3,896	5,096	2,059	7,155	1,800	452	2,252	38	2,290	30,706	10,701	41,407	79	41,486	23,457	41,486	41,486	1,577	-	1,577		
Nebraska	17,093	5,972	23,065	79	23,144	13,613	4,729	18,342	52	18,394	30,706	10,701	41,407	131	41,538	23,457	41,538	41,538	-	-	-		
Nevada	-	-	-	-	-	1,598	-	1,598	-	1,598	4,457	-	4,457	-	4,457	-	-	4,457	-	-	-	-	
New Hampshire	187	304	491	-	491	78	43	121	89	210	265	147	412	89	501	291	210	501	101	-	-	-	
New Jersey	5,311	14,413	19,724	424	20,148	4,230	2,944	7,174	600	7,774	13,062	7,855	20,917	605	21,522	14,413	20,917	21,522	21,522	-	-	-	
New Mexico	31,499	40,371	71,870	29	71,899	38,577	14,577	53,154	152	53,306	77,755	55,044	132,799	191	132,990	79,278	132,799	132,990	-	-	-	-	
New York	-	-	-	-	-	11,909	11,909	23,818	137	23,955	11,909	11,909	23,818	137	23,955	11,909	12,114	12,114	-	-	-	-	
North Carolina	5,241	3,972	9,213	88	9,301	3,972	1,469	5,441	150	5,591	13,062	7,855	20,917	605	21,522	14,413	20,917	21,522	-	-	-	-	
North Dakota	44,982	9,709	54,691	1,707	56,398	34,754	22,562	57,316	57	57,373	77,755	55,044	132,799	191	132,990	79,278	132,799	132,990	-	-	-	-	
Oklahoma	33,910	9,209	43,119	4,961	48,080	2,597	4,236	6,833	131	6,964	36,507	13,255	49,762	4,961	54,723	48,160	49,762	54,993	36,561	760	37,321		
Oregon	13,402	7,670	21,072	17,161	38,233	8,220	4,568	12,788	131	12,919	22,022	12,238	34,260	17,292	51,552	38,633	12,919	51,552	5,325	-	-	11,990	
Pennsylvania	43,616	43,616	87,232	205	87,437	26,649	26,649	53,291	666	53,957	27,315	70,265	97,580	871	98,451	71,136	97,580	98,451	-	-	-	-	
Rhode Island	60	-	60	-	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
South Carolina	12,833	-	12,833	166	12,999	-	92	300	44	344	12,233	119	12,352	210	12,562	12,352	12,352	12,352	-	-	-	-	
South Dakota	2,950	5,415	8,365	333	8,698	-	742	742	12	754	2,950	6,157	9,107	345	9,452	8,698	9,452	9,452	875	-	-	875	
Tennessee	36,569	3,327	39,896	212	40,108	20,336	12	20,348	504	20,852	56,905	3,327	60,232	716	60,948	36,781	60,948	60,948	-	-	-	-	
Texas	7,301	39,327	46,628	270	46,898	12	30	42	224	236	7,301	39,327	46,628	270	46,898	39,327	46,628	46,628	2,677	-	-	2,677	
Utah	2,433	476	2,909	558	3,467	-	310	1,894	19	1,913	4,017	786	4,803	557	5,360	3,467	5,360	5,360	21	51	-	51	
Vermont	1,709	1,709	3,418	-	3,418	284	274	558	-	558	1,992	1,992	3,984	1,087	5,071	3,984	5,071	5,071	-	-	-	-	
Virginia	2,092	332	2,424	635	3,059	11,454	5,379	16,833	452	17,285	13,946	5,379	19,325	1,087	20,412	17,285	20,412	20,412	-	-	-	-	
Washington	35,555	-	35,555	6,219	41,774	31,575	9	31,584	15,664	47,248	67,170	341	67,511	22,345	89,856	42,762	89,856	90,089	5,948	-	-	6,075	
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wisconsin	30,503	11,772	42,275	202	42,477	18,272	7,045	25,317	44	25,361	48,775	18,807	67,582	643	68,225	42,477	68,225	68,225	-	-	-	-	
Wyoming	2,414	-	2,414	-	2,414	2,414	-	2,414	69	2,483	5,232	-	5,232	593	5,825	5,232	5,825	5,825	-	-	-	-	
Total	1,012,612	100,777	1,113,389	78,263	1,191,652	679,611	165,536	845,147	31,640	876,787	1,699,243	571,822	2,271,065	110,649	2,381,714	1,507,661	1,874,054	2,381,714	1,874,054	152,935	152,935	294,690	

<sup>1/</sup> This table identifies State grants-in-aid to local governments for road and street purposes. These are also included in table SF-5, where they are commingled with funds expended directly by the States on local roads and streets.

<sup>2/</sup> The statutory basis for the allocation of highway-user revenue to counties, townships, etc., and to cities is given in tables SF-106 and MW-106.

<sup>3/</sup> For purposes of this table the following counties have been classified as municipalities: Calif., San Francisco; Colo., Denver; Fla., Miami; Ind., Marion; Pa., Orleans Parish; Mass., Suffolk; N.Y., Bronx, Kings, New York, Queens, and Richmond; Tenn., Davidson; Va., Arlington. In addition, towns and townships in the six New England States, N.H., N.J., and Pa., are classified as rural or municipal on the basis of population density.

<sup>4/</sup> Excludes that portion of highway-user tax revenues allotted to the counties, townships and municipalities that is returned to, or withheld by, the State for matching Federal Aids, or for other purposes.

<sup>5/</sup> Includes general fund appropriations, other State imposts, bond proceeds, Federal Forest Reserve Funds, Federal Highway Safety Funds, and other miscellaneous income.

<sup>6/</sup> In those States where the proportion of the total motor-vehicle revenues are distributed to the counties and townships is not specified, the allocation of motor-fuel and motor-vehicle revenues are the proportion of the total motor

<sup>1/</sup> This table identifies State grants-in-aid to local governments for road and street purposes. These are also included in table SP-5, where they are commingled with funds expended directly by the States on local roads and streets. The statutory basis for the allocation of highway-user revenue to counties, townships, etc., and to cities is given in tables SP-106 and SP-107.

<sup>2/</sup> For purposes of this table the following counties have been classified as municipalities: Calif., San Francisco; Colo., Denver; Fla., Dade; Ind., Marion; La., Orleans Parish; Mass., Suffolk; N.Y., Bronx, Kings, Queens, Richmond; Tenn., Davidson; Pa., Philadelphia; Va., Arlington. In addition, towns and townships in the New England States, N.H., N.Y., and Pa., are classified as rural or municipal on the basis of population density.

<sup>3/</sup> Payments to local governments for service of local road boards are combined with those for current road purposes.

<sup>4/</sup> For balances at the end of the preceding year, see table SP-5A for 1969.

<sup>5/</sup>



STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS-1970<sup>1</sup>

TABLE SP-5  
SEPTEMBER 1971  
Compiled for the calendar year from reports of State authorities  
(In thousands of dollars)

STATE	BALANCES ON JANUARY 1, 1970 2/			CURRENT STATE INCOME 3/					PAYMENTS FROM OTHER GOVERNMENTS					TOTAL RECEIPTS		
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEPT SERVICE	TOTAL	HIGHWAY-USER REVENUES 4/			TOTAL	MISCELLANEOUS RECEIPTS	FEDERAL FUNDS			FROM COUNTIES AND TOWNSHIPS	FROM MISCELLANEOUS PAIDITIES		ISSUE OF BONDS	
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL			APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE INCOMES 5/	FEDERAL HIGHWAY ADMINISTRATION					OTHER AGENCIES
Alabama 6/	5,901	-	5,901	60,996	8,470	69,466	-	-	191	113	4	-	69,774	-	-	
Alaska	1,546	-	1,546	25,427	56	25,483	-	-	-	811	101	-	1,067	31,091	-	
Arizona	2,571	-	2,571	21,482	7,738	29,220	-	418	-	3,920	339	1,125	30,669	-	-	
Arkansas	24,179	-	24,179	304,485	26,099	330,584	-	-	805	16,274	7,432	-	362,676	-	-	
California	2,351	-	2,351	22,267	11,058	33,325	-	939	-	402	2,340	-	37,006	-	-	
Connecticut	14,431	-	14,431	12,875	1,449	14,324	-	-	-	-	-	-	14,324	-	-	
Delaware 6/	-	-	-	1,253	747	2,000	-	-	-	131	-	-	2,131	-	-	
Florida	24,768	11,022	35,790	23,420	204	23,624	-	-	300	899	-	108	24,823	-	-	
Georgia	2,561	-	2,561	49,358	6,837	56,195	-	-	2,193	6,801	121	-	65,552	-	-	
Hawaii	-	-	-	104	10,562	10,666	-	-	-	136	-	-	10,802	-	-	
Idaho	-	-	-	8,296	4,650	12,946	-	-	-	1,979	2,396	-	18,186	-	-	
Illinois	85,336	-	85,336	206,855	26,992	233,847	-	-	-	9,532	18	-	249,657	-	-	
Indiana	12,103	-	12,103	89,764	29,258	119,022	-	-	-	3,150	1,775	-	123,947	-	-	
Iowa	16,460	-	16,460	50,272	40,944	91,216	-	13,991	2,163	107,370	-	-	117,699	-	-	
Kansas	7,036	-	7,036	26,155	1,355	27,510	-	-	-	7,587	-	-	35,390	-	-	
Kentucky	3,894	-	3,894	12,536	11,052	23,588	227	-	-	23,815	42	-	24,009	-	-	
Louisiana	428	-	428	24,031	4,746	28,777	900	-	13,642	43,319	-	-	43,606	-	-	
Maine	10,296	4,917	15,213	2,107	846	2,953	-	-	-	2,953	-	-	2,995	-	-	
Maryland	-	-	-	45,087	28,482	73,569	-	-	-	74,012	3,433	763	100,833	-	-	
Massachusetts	28,609	-	28,609	27,779	9,508	37,287	-	-	-	37,287	-	-	38,053	-	-	
Michigan	63,629	-	63,629	140,186	62,283	202,469	-	-	-	202,469	3,086	-	212,860	-	-	
Minnesota	20,049	-	20,049	47,396	24,809	72,205	-	-	4,357	7,978	1,400	-	85,012	-	-	
Mississippi	-	-	-	22,239	11,567	33,806	-	-	19,514	53,380	282	-	62,008	-	-	
Missouri	3,880	-	3,880	23,457	-	23,457	-	-	-	23,457	123	4	23,854	-	-	
Montana	3,749	-	3,749	30,886	4,348	35,234	-	-	-	35,234	2,059	-	36,907	-	-	
Nebraska	2,303	-	2,303	4,457	10,701	15,158	156	-	119	41,862	176	165	43,083	-	-	
Nevada	-	-	-	-	-	-	-	-	-	4,457	-	-	4,588	-	-	
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Jersey	218	-	218	1,903	1,062	2,965	-	-	-	2,965	379	649	4,082	-	-	
New Mexico	-	-	-	16,632	9,783	26,415	-	-	-	26,415	940	-	30,447	-	-	
New York	-	-	-	1,971	6,199	8,170	-	-	-	8,170	-	-	8,598	-	-	
North Carolina 6/	-	-	-	79,141	55,780	134,921	-	-	-	134,921	-	-	144,488	-	-	
Ohio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oklahoma	21,546	-	21,546	79,740	113,347	193,087	936	-	-	11,909	3,107	238	12,332	-	-	
Oregon	4,720	-	4,720	36,620	16,782	53,402	-	4,888	-	5,243	1,982	1,449	200,080	-	-	
Pennsylvania	12,086	-	12,086	22,495	12,501	34,996	-	-	-	2,112	1,412	-	61,897	-	-	
Rhode Island	-	-	-	70,265	-	-	-	-	-	34,996	2,174	239	56,576	-	-	
South Carolina	-	-	-	306	135	441	-	-	801	70	-	-	71,136	-	-	
South Dakota	-	-	-	12,233	-	-	-	-	-	-	-	-	441	-	-	
Tennessee	-749	-	-749	3,602	6,443	10,045	-	190	-	165	-	-	12,443	-	-	
Texas	2,654	-	2,654	69,560	6,640	76,200	-	-	-	3,462	1,516	935	86,324	-	-	
Utah	49	-	49	32,339	39,658	71,997	-	-	22	8,694	462	-	40,152	-	-	
Vermont	-	-	-	7,151	1,156	8,307	-	-	-	125	391	-	9,855	-	-	
Virginia 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Washington	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
West Virginia 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wisconsin	-2,620	-	-2,620	3,573	3,443	7,016	-	-	-	7,016	-	-	7,016	-	-	
Wyoming	3,693	-	3,693	13,546	5,379	18,925	-	-	1,087	18,925	519	-	20,531	-	-	
Dist. of Col.	90	-	90	71,604	1,137	72,741	-	-	2,373	6,641	614	-	98,269	-	-	
Total	389,966	15,939	405,905	1,876,102	659,152	2,535,254	1,283	55,035	189,679	43,022	39,347	9,306	2,904,034	27,862	-	

1/ See table SP-21 for general note on SF series. Tables SP-5 and 6 are concerned solely with State receipts and disbursements applicable to county and other local roads and streets not under State control.  
2/ Any difference between January 1 balances and previous year's closing balances are the result of accounting adjustments. Inclusion of funds not previously reported, etc.  
3/ Gross nonhighway allocations of highway-user revenues that were offset against appropriations out of State general funds appear on table DP.  
4/ The entries in these columns are identical with the totals for local roads and streets on tables DP-3, DP-5, and DP, respectively.  
5/ Includes severance tax; specific ownership tax on for hire vehicles; oil royalties; sales tax; game and fish licenses; and parking meter fees (D.C.).  
6/ County roads are under State control in Ala. (ten counties), Del., N.C., Va. (all but two counties), and W. Va.



# STATE EXPENDITURES AND GRANTS-IN-AID FOR LOCAL ROADS AND STREETS—1970<sup>1</sup>

## Highway Finance

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TABLE SF-6  
SEPTEMBER 1971

(In thousands of dollars)

Compiled for the calendar year from  
reports of State authorities

STATE	COUNTY AND TOWNSHIP ROADS 2/					MUNICIPAL STREETS 2/					SUMMARY OF STATE DISBURSEMENTS FOR LOCAL ROADS AND STREETS				BALANCES ON DECEMBER 31, 1970	
	DIRECT EXPENDITURES BY STATE 3/					DIRECT EXPENDITURES BY STATE				TOTAL	DIRECT EXPENDITURES BY STATE	GRANTS-IN-AID TO MUNICIPALITIES 5/	TOTAL	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEPT SERVICE	TOTAL
	CAPITAL OUTLAY 4/	MAINTENANCE	ADMINISTRATION AND OTHER	BOND ISSUES FOR LOCAL ROADS	TOTAL	CAPITAL OUTLAY 4/	MAINTENANCE	ADMINISTRATION AND OTHER	TOTAL							
Alabama	8,773	-	-	1,901	10,674	2,644	-	-	2,644	9,806	12,450	13,318	70,623	5,052	-	5,052
Alaska	14	57	-	-	72	51	-	-	53	53	1,014	256	1,067	-	-	811
Arizona	4,606	-	-	-	4,606	1,568	-	-	1,568	11,243	12,771	6,134	31,841	796	-	796
Arkansas	722	-	-	-	722	-	-	-	-	14,765	14,765	722	29,988	3,252	-	3,252
California	36,117	90	284	-	36,491	1,008	4	-	1,012	151,858	152,870	37,503	372,036	14,819	-	14,819
Colorado	-	-	-	-	-	-	-	-	-	9,924	9,924	-	2,137	2,137	-	2,137
Connecticut	-	-	-	-	-	-	-	-	-	9,328	9,328	-	14,351	14,404	-	14,404
Delaware	-	-	-	-	-	-	-	-	-	2,131	2,131	-	2,131	-	-	-
Florida	706	-	-	-	706	1,927	-	-	1,927	1,510	3,437	2,633	24,823	-	-	-
Georgia	40,349	-	39	-	40,388	10,372	-	-	10,372	228	10,600	59,491	69,295	20,059	11,995	32,054
Hawaii	104	-	-	-	104	-	-	-	-	104	104	104	10,698	-	-	-
Idaho	2,969	-	-	-	2,969	-	-	-	-	2,049	2,049	2,969	18,421	2,326	-	2,326
Illinois	39,419	7,733	1,152	-	48,304	1,900	3,567	1,116	6,583	122,747	129,330	54,887	324,813	20,180	-	20,180
Indiana	4,430	-	507	-	4,937	-	-	-	-	40,433	40,433	4,937	121,570	280	14,289	14,460
Iowa	27,048	-	-	-	27,048	401	-	-	401	55,764	56,165	27,449	113,229	20,930	-	20,930
Kansas	11,808	-	-	-	11,808	-	-	-	-	13,597	13,597	11,808	52,612	9,634	-	9,634
Kentucky	10,827	7,109	1,566	-	19,502	4,906	988	-	-	109	109	19,502	24,009	-	-	-
Louisiana	12,927	1,095	-	-	14,022	4,906	-	-	5,894	1,932	7,836	19,916	23,565	4,009	-	4,009
Maine	1,666	-	-	-	1,666	16,551	-	-	27	584	611	29,166	2,795	688	-	688
Maryland	6,907	2,487	-	3,221	12,615	-	-	-	16,551	39,722	56,273	29,166	101,804	8,762	5,480	14,242
Massachusetts	1,049	773	58	5,867	7,747	193	-	14	207	10,470	10,677	7,954	38,053	-	-	-
Michigan	8,761	-	-	-	8,761	1,737	-	107	1,982	76,055	76,055	8,761	212,858	28,571	-	28,571
Minnesota	16,823	220	453	-	17,496	1,737	138	-	1,982	16,161	18,143	19,478	79,279	69,362	-	69,362
Mississippi	22,653	-	416	2,073	25,142	-	-	-	-	1,763	1,763	25,142	60,789	21,268	-	21,268
Missouri	-	-	-	-	-	158	-	-	158	17,850	18,008	158	23,815	3,919	-	3,919
Montana	-	-	-	-	-	1,767	-	-	1,767	2,992	2,992	10,759	2,397	2,397	-	2,397
Nebraska	4,197	1	-	-	4,198	1,343	-	-	1,343	18,300	19,723	5,541	47,027	-1,641	-	-1,641
Nevada	-	-	-	-	-	-	-	-	-	1,640	1,640	-	4,588	-	-	-
New Hampshire	1,579	28	-	-	1,607	1,932	42	-	1,974	210	2,184	3,581	4,082	-	-	-
New Jersey	1,594	-	416	363	2,773	4,276	-	-	4,723	7,496	21,522	29,018	29,018	1,647	-	1,647
New Mexico	-	-	-	-	-	-	-	-	-	3,214	3,214	8,598	144,468	-	-	-
New York	9,487	-	-	-	9,487	2,017	-	-	2,017	53,706	55,723	11,504	132,584	5,189	-	5,189
North Carolina	7,186	980	67	-	8,233	238	-	-	238	12,056	12,264	238	12,352	-	-	-
Ohio	3,626	-	-	-	3,626	1,775	-	-	1,775	3,713	3,713	8,408	22,061	-	-	-
Oklahoma	4,018	2,273	144	-	6,435	2,220	-	-	2,220	27,584	52,763	5,386	184,305	37,321	-	37,321
Oregon	-	-	-	-	-	-	-	-	-	6,435	6,435	6,435	61,428	-	-	-
Pennsylvania	4,019	182	84	-	4,285	724	-	-	739	12,919	13,658	5,024	56,576	12,086	-	12,086
Rhode Island	-	-	-	-	-	54	-	-	54	300	27,315	71,136	71,136	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	44	354	-	12,443	-	-	-
South Dakota	5,140	-	-	-	5,140	938	-	-	938	754	1,692	6,078	15,523	-1,014	-	-1,014
Tennessee	23,429	-	284	-	23,713	4,990	-	-	4,990	20,840	25,830	28,703	86,324	-	-	-
Texas	-	-	-	-	-	-	-	-	-	254	254	-	40,129	2,677	-	2,677
Utah	501	-	-	-	501	63	-	-	63	1,912	1,975	564	5,922	3,982	-	3,982
Vermont	3,105	-	-	-	3,105	-	-	-	-	558	558	3,105	7,016	-	-	-
Virginia	262	-	-	-	262	476	-	-	-	17,285	17,285	262	20,274	-157	-	-157
Washington	4,725	12	247	2,932	7,916	-	17	-	990	47,307	48,297	8,906	96,995	11,916	-	11,916
West Virginia	-	-	-	-	-	-	-	-	-	5	5	224	-	-	-	-
Wisconsin	7,387	-	-	-	7,387	16,188	-	-	16,188	25,758	41,946	23,575	91,800	-12,883	-	-12,883
Wyoming	3,481	-	-	-	3,481	43,090	8,902	-	68,078	2,467	68,078	68,078	9,636	3,779	-	3,779
Dist. or Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	340,723	23,106	5,717	25,088	394,634	120,070	15,677	18,322	154,069	908,764	1,062,833	548,703	2,965,128	313,127	31,684	344,811

1/ See table SF-21 for general notes on SF series. Tables SF-5 and 6 are concerned solely with State receipts and disbursements applicable to county and other local roads and streets not under State control.

2/ For purposes of this table the following counties are classified as municipalities: Calif., San Francisco; Colo., Denver; Fla., Dade; Ind., Marion; Ia., Orleans Parish; Mass., Suffolk; N.Y., Bronx, Kings, New York, Queens, and Richmond; Pa., Philadelphia; Tenn., Davidson; Va., Arlington. Certain towns and townships in the six New England States, N.H., N.Y., and Pa., are classed as municipalities on the basis of population density.

3/ County roads are under State control in Ala. (ten counties), Del., N.C., Va. (all but two counties), and W.Va. For expenditures on roads under State control, see table SF-4.

4/ Includes expenditures on Federal-aid secondary and urban projects that are located off the State system.

5/ In many States, the grants-in-aid to counties and townships may ultimately have been used in part for municipal streets or service of local road bonds. Expenditures on streets forming municipal extensions of the State systems are included under "disbursements for State-administered highways," table SF-4.

6/ Highway department administration, engineering and miscellaneous \$3,931,000, traffic police and safety \$7,360,000, highway bond interest \$3,564,000, and highway bond redemption \$1,999,000.

<sup>1/</sup> See table SF-21 for general note on SF series. Tables SF-5 and 6 are concerned solely with State receipts and disbursements applicable to county and other local roads and streets not under State control.

<sup>2/</sup> For purposes of this table the following counties are classed as municipalities: Calif., San Francisco; Colo., Denver; Fla., Dade; Ind., Marion; La., Orleans Parish; Mass., Suffolk; N.Y., Bronx, Kings, New York, Queens, and Richmond; Pa., Philadelphia; Tenn., Davidson; Va., Arlington. Certain towns and townships in the six New England States, N.J., N.Y., and Pa., are classed as municipalities on the basis of population density.

<sup>3/</sup> County roads are under State control in Ala. (ten counties), Del., N.C., Va. (all but two

counties), and W.Va. For expenditures on roads under State control see table SF-4.

<sup>4/</sup> Includes expenditures on Federal-aid secondary and urban projects that are located off the State system.

<sup>5/</sup> In many States, the grants-in-aid to counties and townships may ultimately have been used in part for municipal streets or service of local road bonds. Expenditures on streets forming municipal extensions of the State systems are included under "disbursements for State-administered highways," table SF-4.

<sup>6/</sup> Highway department administration, engineering and miscellaneous \$3,293,000, traffic police and safety \$7,350,000, highway bond interest \$3,564,000, and highway bond redemption \$1,909,000.

CAPITAL OUTLAY BY STATE HIGHWAY DEPARTMENTS-1970<sup>1</sup>

(CLASSIFIED BY FEDERAL - AID SYSTEMS)

TABLE SF-11  
SEPTEMBER 1971

Compiled for the calendar year from  
reports of State authorities

STATE	INTERSTATE SYSTEM			OTHER FEDERAL-AID PRIMARY SYSTEM			FEDERAL-AID SECONDARY SYSTEM			ROADS AND STREETS NOT ON FEDERAL-AID SYSTEMS					GRAND TOTAL		
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	ON STATE HIGHWAY SYSTEMS	ON LOCAL ROADS AND STREETS	TOTAL	TOTAL FEDERAL-AID SYSTEMS		ON COUNTY AND TOWNSHIP ROADS	ON LOCAL MUNICIPAL STREETS	TOTAL			
																ON STATE HIGHWAYS	ON OTHER STATE ROADS
Alabama	39,744	44,217	83,961	37,324	8,893	46,217	18,296	1,629	19,925	150,103	-	6,558	1,846	8,564	158,667		
Alaska	-	-	-	32,243	7,580	39,823	22,188	-	22,188	62,011	804	-	51	1,456	63,467		
Arizona	53,353	10,449	63,802	13,105	6,774	19,879	10,717	6,134	16,851	100,532	-	-	-	-	100,532		
Arkansas	21,154	3,157	24,311	15,475	15,088	30,563	17,541	722	18,263	73,137	755	-	-	755	73,892		
California	204,406	312,604	517,010	148,769	144,646	293,415	24,903	23,112	48,015	858,440	19,470	13,005	1,008	33,489	891,929		
Colorado	56,078	5,961	62,039	15,101	9,461	24,562	13,886	-	13,886	100,487	352	-	-	352	100,839		
Connecticut	4,592	22,143	26,735	36,155	31,438	67,593	9,249	-	9,249	96,577	17,727	-	-	17,740	114,317		
Delaware	-	5,170	5,170	4,101	3,515	7,616	3,235	-	3,235	16,021	9,450	-	-	9,457	25,478		
Florida	50,685	32,901	83,586	49,102	23,813	72,915	68,529	-	68,529	225,030	39,119	706	1,927	34,330	259,360		
Georgia	64,895	15,413	80,308	29,805	8,866	38,671	22,347	-	22,347	141,326	1,618	40,349	10,372	52,339	193,665		
Hawaii	5,581	29,288	34,869	7,333	2,166	9,499	5,167	-	5,167	49,475	-	104	-	104	49,579		
Idaho	20,517	1,037	21,554	13,399	1,403	14,802	6,786	2,969	9,755	46,111	-	-	-	-	46,111		
Illinois	94,296	75,117	169,413	44,269	43,981	88,250	1,002	20,581	21,583	279,246	126,289	19,815	923	147,027	446,273		
Indiana	61,997	22,013	84,010	50,293	8,875	59,168	8,198	4,130	12,328	155,806	140	-	-	140	155,946		
Iowa	42,621	16,021	58,642	49,338	19,899	69,237	27,449	27,449	27,449	155,388	1,037	-	-	2,054	157,382		
Kansas	12,859	25,223	38,082	27,704	8,026	35,730	6,614	11,808	18,422	92,234	436	-	-	436	92,670		
Kentucky	37,532	25,021	62,553	42,513	4,717	47,230	18,968	-	18,968	128,751	24,587	10,827	-	35,414	164,165		
Louisiana	80,827	16,287	97,114	29,843	7,810	37,653	35,803	-	35,803	170,570	11,051	12,927	4,906	28,888	199,458		
Maine	10,856	10,467	21,323	7,457	4,767	12,224	7,758	-	7,758	41,305	5,836	3	27	5,898	47,203		
Maryland	15,206	44,842	60,048	36,852	23,321	60,173	14,128	6,907	21,035	141,256	2,732	-	-	2,732	143,988		
Massachusetts	59,335	43,766	103,101	23,212	14,646	37,858	8,282	748	9,030	149,989	383	350	144	8,234	158,223		
Michigan	13,100	118,516	131,616	47,633	25,831	73,464	10,532	8,761	19,293	224,373	4,246	316	-	2,288	229,661		
Minnesota	35,949	60,076	96,025	46,614	15,832	62,446	4,871	16,597	21,378	179,849	1,042	6,113	1,737	2,937	182,786		
Mississippi	33,508	13,664	47,172	42,495	4,472	46,967	10,471	16,540	27,011	121,150	-	-	-	6,127	127,277		
Missouri	50,421	32,102	82,523	64,781	37,205	101,986	32,303	-	32,303	216,812	1,878	158	-	2,036	218,848		
Montana	63,987	126	64,113	44,119	2,440	46,559	10,041	-	10,041	91,313	385	-	-	385	91,698		
Nebraska	10,912	18,513	29,425	22,612	10,185	32,797	16,598	3,731	20,329	82,551	75	648	211	955	83,506		
Nevada	10,334	5,804	16,138	8,054	6,208	14,262	6,125	-	6,125	36,225	875	-	-	875	37,400		
New Hampshire	8,677	8,977	17,654	7,227	2,466	9,693	8,667	-	8,667	36,014	1,331	1,579	993	3,920	39,934		
New Jersey	35,491	91,452	126,943	2,939	35,304	38,243	1,770	3,878	5,648	170,734	67,031	-	2,392	69,546	240,280		
New Mexico	40,857	3,040	43,897	16,859	3,247	20,106	6,064	-	6,064	70,067	5,316	-	-	5,316	75,383		
New York	94,513	95,708	190,221	209,413	142,655	352,068	71,259	9,487	80,746	623,035	31,330	-	-	61,182	684,217		
North Carolina	17,297	2,857	20,154	51,627	20,002	71,629	15,616	-	15,616	107,399	99,779	-	238	102,480	209,879		
North Dakota	21,548	411	21,959	4,337	4,337	14,097	4,801	6,748	11,549	47,605	613	-	-	48,218	48,218		
Ohio	59,349	90,524	149,873	135,466	38,713	174,179	67,934	5,286	73,220	397,272	6,480	-	-	7,702	404,974		
Oklahoma	18,675	28,508	47,183	40,292	9,441	49,733	4,903	4,018	8,921	105,837	-	-	-	1,015	106,852		
Oregon	38,314	31,197	69,511	19,772	7,146	26,918	10,567	3,757	14,324	110,753	-	262	724	2,659	113,412		
Pennsylvania	35,614	117,038	152,652	62,318	124,719	187,037	126,654	-	126,654	466,343	1,588	-	-	120,212	586,555		
Rhode Island	1,937	15,199	17,136	5,354	5,354	10,708	1,918	-	1,918	24,408	182	-	54	24,644	24,644		
South Carolina	31,609	2,532	34,141	30,905	3,288	34,193	13,645	-	13,645	81,979	9,558	-	-	9,942	91,921		
South Dakota	24,888	362	25,250	11,937	2,882	14,819	8,536	5,540	14,076	54,085	58	515	23	596	54,681		
Tennessee	50,920	38,153	89,073	40,695	10,812	51,507	11,742	17,715	29,457	170,037	3,041	5,714	4,990	13,745	183,782		
Texas	97,913	70,015	167,928	125,168	57,269	182,437	136,468	-	136,468	486,813	22,895	-	-	22,895	509,728		
Utah	20,000	54,810	74,810	3,681	3,260	6,941	3,481	-	3,481	84,632	-	501	63	3,381	88,013		
Vermont	31,259	-	31,259	12,982	67	13,049	2,639	-	2,639	46,947	-	-	-	3,105	50,052		
Virginia	110,930	237	111,167	80,672	40,617	121,289	31,129	-	31,129	263,585	11,942	262	-	12,204	275,789		
Washington	46,921	30,329	77,250	46,921	33,037	80,958	54,625	4,238	60,446	172,321	6,076	534	429	7,500	180,021		
West Virginia	65,734	37,991	103,725	68,880	3,348	72,228	18,766	-	18,766	194,119	24,076	-	-	24,076	218,195		
Wisconsin	14,257	6,959	21,216	14,988	46,584	61,572	14,451	11,041	25,492	138,280	-	166	-	1,071	139,351		
Wyoming	26,453	467	26,920	15,072	1,051	16,123	4,527	-	4,527	47,570	-	-	-	51,111	51,111		
Dist. of Col.	-	36,333	36,333	-	3,266	3,266	1,225	-	1,225	40,824	2,286	-	-	2,286	43,050		
Total	2,047,841	1,772,937	3,820,778	1,967,242	1,100,723	3,067,965	1,034,708	223,736	1,238,444	8,127,187	667,212	128,757	33,058	887,175	9,014,362		

1/ This table combines capital expenditures given in table SF-4A for State-administered highways and in table SF-6 for local roads and streets, and classifies them according to Federal-aid systems. toll facilities are not included.

Data for

1/ This table combines capital expenditures given in table SF-4A for State-administered highways and in table SF-6 for local roads and streets, and classifies them according to Federal-aid systems. Data for toll facilities are not included.



STATE HIGHWAY DEPARTMENT EXPENDITURES WITHIN COUNTIES  
COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1970<sup>1</sup>

TABLE SP-15  
SHEET 1 OF 7  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	CAPITAL OUTLAY				TOTAL CAPITAL OUTLAY	MAINTENANCE					TOTAL MAINTENANCE			
			STATE ADMINISTERED HIGHWAYS			LOCAL ROADS AND STREETS		TOTAL	STATE ADMINISTERED HIGHWAYS			LOCAL ROADS AND STREETS				
			STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL			LOCAL ROADS	MUNICIPAL STREETS	STATE PRIMARY	STATE SECONDARY		MUNICIPAL EXTENSIONS	LOCAL ROADS	MUNICIPAL STREETS
Alabama	Birmingham	Jefferson	17,254	-	2,318	19,572	2,791	835	3,626	490	-	66	25	83	108	
	Shelby	Walker	1,036	-	124	1,160	149	45	194	211	-	239	11	15	644	
	Columbus	Russell	1,036	-	138	1,174	168	50	218	453	-	514	23	31	545	
	Gadsden	Etowah	1,249	-	33	1,282	40	12	52	208	-	236	11	46	42	
	Huntsville	Madison	1,795	-	240	2,035	292	88	590	110	-	172	16	53	121	
	Madison	Baldwin	1,795	-	11	1,806	13	4	17	20	-	147	11	34	121	
	Mobile	Baldwin	3,563	-	479	4,042	575	174	749	580	-	78	30	45	698	
	Mobile	Elmore	10,148	-	1,364	11,512	1,637	495	2,132	550	-	74	624	9	37	661
	Montgomery	Elmore	8,324	-	509	8,833	611	185	796	220	-	29	249	11	15	264
	Tuscaloosa	Montgomery	5,682	-	1,118	6,800	1,343	406	1,749	444	-	59	503	23	64	601
Arizona	Tuscaloosa	Tuscaloosa	5,682	-	884	6,566	984	292	1,256	726	-	826	38	12	50	876
	Total		50,939	-	57,239	108,178	8,773	2,604	11,917	4,331	-	606	233	329	562	1,693
	Phoenix	Maricopa	10,179	-	6,118	16,297	-	-	-	452	-	421	-	-	-	872
	Tucson	Pima	6,751	-	7,434	14,185	-	-	-	743	-	370	-	-	-	510
	Total		16,930	-	6,771	23,701	-	-	-	822	-	561	-	-	-	1,382
	Fort Smith	Crawford	100	-	827	927	-	-	-	131	-	65	-	-	-	196
	Little Rock	Sebastian	1,174	-	3,736	4,910	-	-	-	154	-	154	-	-	-	304
	Memphis	Pulaski	1,892	-	3,346	5,238	-	-	-	162	-	183	-	-	-	345
	Memphis	Saline	1,132	-	375	1,507	-	-	-	73	-	73	-	-	-	312
	Memphis	Shannon	2,044	-	3,270	5,314	-	-	-	152	-	56	-	-	-	268
California	Piedmont	Jefferson	1,434	-	2,072	3,506	-	-	-	152	-	48	-	-	-	108
	San Bernardino	Miller	1,434	-	986	1,482	-	-	-	1,482	-	150	-	-	-	1,635
	Total		8,132	-	11,302	19,434	-	-	-	1,052	-	594	-	-	-	1,645
	Anaheim-Santa Ana-Garden Grove	Orange	30,487	-	20,682	51,169	410	8	418	1,584	-	823	-	-	-	2,407
	Bakersfield	Kern	12,036	-	6,166	18,202	690	12	1,690	1,584	-	538	-	-	-	2,224
	Bakersfield	Kern	11,220	-	7,149	18,369	1,357	29	1,386	1,584	-	538	-	-	-	2,224
	Bakersfield	Kern	11,220	-	7,149	18,369	1,357	29	1,386	1,584	-	538	-	-	-	2,224
	Bakersfield	Kern	11,220	-	7,149	18,369	1,357	29	1,386	1,584	-	538	-	-	-	2,224
	Bakersfield	Kern	11,220	-	7,149	18,369	1,357	29	1,386	1,584	-	538	-	-	-	2,224
	Bakersfield	Kern	11,220	-	7,149	18,369	1,357	29	1,386	1,584	-	538	-	-	-	2,224
Colorado	Denver	Adams	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Denver	Adams	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Denver	Adams	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Denver	Adams	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Denver	Adams	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Denver	Adams	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Denver	Adams	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Denver	Adams	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Denver	Adams	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Denver	Adams	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	Bridgeport	Bridgeport	10,504	-	10,504	-	-	-	-	-	-	-	-	-	-	-
	Bridgeport	Bridgeport	10,504	-	10,504	-	-	-	-	-	-	-	-	-	-	-
	Bridgeport	Bridgeport	10,504	-	10,504	-	-	-	-	-	-	-	-	-	-	-
	Bridgeport	Bridgeport	10,504	-	10,504	-	-	-	-	-	-	-	-	-	-	-
	Bridgeport	Bridgeport	10,504	-	10,504	-	-	-	-	-	-	-	-	-	-	-
	Bridgeport	Bridgeport	10,504	-	10,504	-	-	-	-	-	-	-	-	-	-	-
	Bridgeport	Bridgeport	10,504	-	10,504	-	-	-	-	-	-	-	-	-	-	-
	Bridgeport	Bridgeport	10,504	-	10,504	-	-	-	-	-	-	-	-	-	-	-
	Bridgeport	Bridgeport	10,504	-	10,504	-	-	-	-	-	-	-	-	-	-	-
	Bridgeport	Bridgeport	10,504	-	10,504	-	-	-	-	-	-	-	-	-	-	-
Delaware	Wilmington	Delaware	12,572	-	2,697	15,269	-	-	-	-	-	-	-	-	-	-
	Wilmington	Delaware	12,572	-	2,697	15,269	-	-	-	-	-	-	-	-	-	-
	Wilmington	Delaware	12,572	-	2,697	15,269	-	-	-	-	-	-	-	-	-	-
	Wilmington	Delaware	12,572	-	2,697	15,269	-	-	-	-	-	-	-	-	-	-
	Wilmington	Delaware	12,572	-	2,697	15,269	-	-	-	-	-	-	-	-	-	-
	Wilmington	Delaware	12,572	-	2,697	15,269	-	-	-	-	-	-	-	-	-	-
	Wilmington	Delaware	12,572	-	2,697	15,269	-	-	-	-	-	-	-	-	-	-
	Wilmington	Delaware	12,572	-	2,697	15,269	-	-	-	-	-	-	-	-	-	-
	Wilmington	Delaware	12,572	-	2,697	15,269	-	-	-	-	-	-	-	-	-	-
	Wilmington	Delaware	12,572	-	2,697	15,269	-	-	-	-	-	-	-	-	-	-
Florida	Fort Lauderdale-Hollywood	Broward	2,068	-	1,391	3,459	-	-	-	-	-	-	-	-	-	-
	Fort Lauderdale-Hollywood	Broward	2,068	-	1,391	3,459	-	-	-	-	-	-	-	-	-	-
	Fort Lauderdale-Hollywood	Broward	2,068	-	1,391	3,459	-	-	-	-	-	-	-	-	-	-
	Fort Lauderdale-Hollywood	Broward	2,068	-	1,391	3,459	-	-	-	-	-	-	-	-	-	-
	Fort Lauderdale-Hollywood	Broward	2,068	-	1,391	3,459	-	-	-	-	-	-	-	-	-	-
	Fort Lauderdale-Hollywood	Broward	2,068	-	1,391	3,459	-	-	-	-	-	-	-	-	-	-
	Fort Lauderdale-Hollywood	Broward	2,068	-	1,391	3,459	-	-	-	-	-	-	-	-	-	-
	Fort Lauderdale-Hollywood	Broward	2,068	-	1,391	3,459	-	-	-	-	-	-	-	-	-	-
	Fort Lauderdale-Hollywood	Broward	2,068	-	1,391	3,459	-	-	-	-	-	-	-	-	-	-
	Fort Lauderdale-Hollywood	Broward	2,068	-	1,391	3,459	-	-	-	-	-	-	-	-	-	-
Georgia	Atlanta	Fulton	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-
	Atlanta	Fulton	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-
	Atlanta	Fulton	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-
	Atlanta	Fulton	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-
	Atlanta	Fulton	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-
	Atlanta	Fulton	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-
	Atlanta	Fulton	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-
	Atlanta	Fulton	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-
	Atlanta	Fulton	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-
	Atlanta	Fulton	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-



STATE HIGHWAY DEPARTMENT EXPENDITURES WITHIN COUNTIES  
COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1970<sup>1</sup>

TABLE SP-15  
SHEET 2 OF 7  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	CAPITAL OUTLAY				TOTAL CAPITAL OUTLAY				MAINTENANCE				TOTAL EXPENDITURE
			STATE ADMINISTERED HIGHWAYS		LOCAL ROADS AND STREETS		TOTAL	LOCAL ROADS	MUNICIPAL STREETS	TOTAL	STATE ADMINISTERED HIGHWAYS		LOCAL ROADS AND STREETS		TOTAL
			STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	MUNICIPAL STREETS					STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	LOCAL ROADS	
Florida (Continued)	Panola (Continued)	Santa Rosa	799	938	40	-	1,777	-	-	1,777	588	108	-	-	696
	Tallahassee	Leon	4,252	238	1,040	-	5,530	-	-	5,530	611	166	-	-	777
	Temple-St. Petersburg	Hillborough	2,696	887	4,350	461	7,933	461	-	8,394	1,542	220	-	-	1,762
	Pinellas	Pinellas	6,169	948	11,710	18	20,127	18	-	20,145	870	174	-	-	1,044
	West Palm Beach	Palm Beach	13,036	10,930	15,010	16	28,986	16	-	29,002	1,044	477	-	-	1,521
Georgia	Total		13,036	10,930	23,936	1,272	137,700	1,272	2,599	140,299	8,539	1,793	1,773	-	12,115
	Albany	Dougherty	159	-	-	-	159	257	237	416	203	-	-	-	203
	Atlanta	Clayton	1,599	-	-	-	1,599	7	-	1,606	175	-	-	-	175
	Cobb	Cobb	3,086	-	-	-	3,086	336	336	3,422	299	-	-	-	299
	DeKalb	DeKalb	2,935	-	-	-	2,935	541	541	3,476	324	-	-	-	324
Augusta, Ga.-S.C. Columbus, Ga.-Ala.	Paulding	Paulding	14,266	-	-	-	14,266	107	107	14,373	551	-	-	-	551
	Richmond	Richmond	1,697	-	-	-	1,697	220	220	1,917	336	-	-	-	336
	Walker	Walker	247	-	-	-	247	262	262	4,509	275	-	-	-	275
	Chattehoochee	Chattehoochee	391	-	-	-	391	22	22	413	64	-	-	-	64
	Muscogee	Muscogee	640	-	-	-	640	104	104	1,162	162	-	-	-	162
Macon	Bibb	Bibb	7,073	-	-	-	7,073	293	293	7,366	239	-	-	-	239
	Houston	Houston	3,113	-	-	-	3,113	205	205	3,318	239	-	-	-	239
	Chatham	Chatham	16,727	-	-	-	16,727	2,704	2,704	19,431	235	-	-	-	235
	Total		16,727	-	-	-	16,727	2,704	2,704	19,431	235	-	-	-	235
	Honolulu	Honolulu	4,754	-	-	-	4,754	-	-	4,754	1,606	-	-	-	1,606
Idaho	Boise	Ada	571	-	-	-	571	-	-	571	182	-	-	-	182
	Bloomington-Normal	McLean	10,136	-	-	-	10,136	-	-	10,136	-	-	-	-	-
	Chicago	Chicago	11,910	-	-	-	11,910	-	-	11,910	-	-	-	-	-
	Dubuque	Dubuque	13,256	-	-	-	13,256	-	-	13,256	-	-	-	-	-
	Peoria	Peoria	3,747	-	-	-	3,747	-	-	3,747	-	-	-	-	-
Davenport-Des Moines, Iowa-Ill.	Des Moines	Des Moines	2,812	-	-	-	2,812	-	-	2,812	-	-	-	-	-
	Des Moines	Des Moines	7,164	-	-	-	7,164	-	-	7,164	-	-	-	-	-
	Des Moines	Des Moines	3,132	-	-	-	3,132	-	-	3,132	-	-	-	-	-
	Des Moines	Des Moines	2,519	-	-	-	2,519	-	-	2,519	-	-	-	-	-
	Des Moines	Des Moines	7,118	-	-	-	7,118	-	-	7,118	-	-	-	-	-
Rockford	Rockford	Rockford	2,857	-	-	-	2,857	-	-	2,857	-	-	-	-	-
	Rockford	Rockford	1,497	-	-	-	1,497	-	-	1,497	-	-	-	-	-
	Rockford	Rockford	2,895	-	-	-	2,895	-	-	2,895	-	-	-	-	-
	Rockford	Rockford	7,095	-	-	-	7,095	-	-	7,095	-	-	-	-	-
	Rockford	Rockford	6,412	-	-	-	6,412	-	-	6,412	-	-	-	-	-
St. Louis, Mo.-Ill.	St. Louis	St. Louis	109,621	-	-	-	109,621	-	-	109,621	-	-	-	-	-
	St. Louis	St. Louis	34	-	-	-	34	-	-	34	-	-	-	-	-
	St. Louis	St. Louis	641	-	-	-	641	-	-	641	-	-	-	-	-
	St. Louis	St. Louis	860	-	-	-	860	-	-	860	-	-	-	-	-
	St. Louis	St. Louis	5,768	-	-	-	5,768	-	-	5,768	-	-	-	-	-
Indiana	Indianapolis	Indianapolis	10,162	-	-	-	10,162	-	-	10,162	-	-	-	-	-
	Indianapolis	Indianapolis	845	-	-	-	845	-	-	845	-	-	-	-	-
	Indianapolis	Indianapolis	124	-	-	-	124	-	-	124	-	-	-	-	-
	Indianapolis	Indianapolis	8,404	-	-	-	8,404	-	-	8,404	-	-	-	-	-
	Indianapolis	Indianapolis	746	-	-	-	746	-	-	746	-	-	-	-	-
Lafayette	Lafayette	Lafayette	8,240	-	-	-	8,240	-	-	8,240	-	-	-	-	-
	Lafayette	Lafayette	368	-	-	-	368	-	-	368	-	-	-	-	-
	Lafayette	Lafayette	2,108	-	-	-	2,108	-	-	2,108	-	-	-	-	-
	Lafayette	Lafayette	642	-	-	-	642	-	-	642	-	-	-	-	-
	Lafayette	Lafayette	1,272	-	-	-	1,272	-	-	1,272	-	-	-	-	-
Total	Total		147,103	-	-	-	147,103	-	-	147,103	-	-	-	-	-

STATE HIGHWAY DEPARTMENT EXPENDITURES WITHIN COUNTIES  
COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1970<sup>1</sup>

TABLE SF-15  
SHEET 3 OF 7  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	CAPITAL OUTLAY					TOTAL CAPITAL OUTLAY	MAINTENANCE					TOTAL MAINTENANCE				
			STATE ADMINISTERED HIGHWAYS			LOCAL ROADS AND STREETS			STATE ADMINISTERED HIGHWAYS			LOCAL ROADS AND STREETS						
			STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL	LOCAL ROADS		MUNICIPAL STREETS	TOTAL	STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS		TOTAL	LOCAL ROADS	MUNICIPAL STREETS	TOTAL
Iowa	Adair Rapids	Linn	370	-	3,356	349	349	4,075	-	-	333	-	-	82	415	-	415	
	Des Moines	Polk	1,608	-	5,302	335	335	5,742	-	-	989	-	-	245	1,234	-	1,234	
	Dubuque	Dubuque	2,991	-	3,018	283	283	3,368	-	-	904	-	-	39	1,083	-	1,083	
	Omaha, Neb.-Iowa	Pottawattamie	2,272	-	8,199	594	594	5,954	-	-	301	-	-	179	1,063	-	1,063	
	Woodbury	Woodbury	522	-	1,222	369	369	2,113	-	-	512	-	-	143	655	-	655	
	Sioux City, Iowa-Meb.	Black Hawk	1,515	-	5,668	282	282	5,850	-	-	187	-	-	139	187	-	187	
	Total		9,432	-	33,316	2,522	-	2,522	35,938	-	-	3,506	-	-	1,030	4,536	-	4,536
	Kansas	Kansas City, Mo.-Kan.	Johnson	1,400	-	3,530	543	543	4,073	-	-	539	-	-	190	729	-	729
		Topeka	Wyandotte	1,070	-	10,670	115	115	10,765	-	-	364	-	-	234	369	-	369
Wichita		Shawnee	6	-	40	43	43	89	-	-	391	-	-	21	412	-	412	
Total		Sedgewick	700	-	84	65	65	849	-	-	763	-	-	204	526	-	526	
Kentucky	Cincinnati, Ohio-Ky.	Boone	8,307	-	8,336	61	61	8,397	-	-	540	-	-	7	547	-	547	
	Evansville, Ind.-Ky.	Campbell	554	-	2,482	32	32	3,036	-	-	210	-	-	98	308	-	308	
	Huntington-Ashland, W.Va.-Ky.-Ohio	Kenton	3,107	-	5,782	29	29	5,811	-	-	291	-	-	152	443	-	443	
	Lexington	Boyd	228	-	254	126	126	380	-	-	468	-	-	5	413	-	413	
	Louisville, Ky.-Ind.	Boyd	3,357	-	3,544	79	80	3,624	-	-	289	-	-	43	332	-	332	
	Total	Jefferson	2,856	-	19,323	106	101	22,457	-	-	413	-	-	88	501	-	501	
	Baton Rouge	East Baton Rouge	2,362	124	7,201	60	75	9,582	-	-	105	-	-	279	508	-	508	
	Lafayette	Lafayette	614	115	1,902	2	22	2,653	-	-	145	-	-	84	190	-	190	
	Lake Charles	Calcasieu	1,341	622	2,597	46	46	2,666	-	-	232	-	-	134	302	-	302	
	Monroe	Ouachita	992	-	1,876	169	82	3,121	-	-	145	-	-	83	415	-	415	
Louisiana	New Orleans	Jefferson	1,606	576	2,182	531	293	2,721	-	-	151	-	-	168	319	-	319	
	Shreveport	Orleans	150	-	12,111	20	20	12,131	-	-	74	-	-	82	1,021	-	1,021	
	Total	St. Bernard	1,411	-	196	3	3	1,607	-	-	103	-	-	134	217	-	217	
	Baton Rouge	St. Tammany	1,843	-	5,940	20	20	5,960	-	-	97	-	-	108	205	-	205	
	Shreveport	St. Louis	1,782	-	1,930	20	20	1,950	-	-	335	-	-	103	1,031	-	1,031	
	Total	Caddo	2,671	156	5,539	114	218	5,757	-	-	108	-	-	557	1,032	-	1,032	
	Lewiston-Auburn		16,321	2,927	26,431	914	607	47,260	-	-	1,728	-	-	2,380	5,164	-	5,164	
	Portland		21	61	62	-	-	144	-	-	46	-	-	37	86	-	86	
	Total		1,737	93	12,145	-	-	13,975	-	-	240	-	-	192	666	-	666	
	Baltimore	Anne Arundel	3,758	2,149	85	-	-	5,992	-	-	288	-	-	229	692	-	692	
Maryland	Baltimore City	Baltimore	30,996	666	5	-	-	31,667	-	-	1,001	-	-	1,046	2,047	-	2,047	
	Carroll	Carroll	995	188	-	-	-	1,183	-	-	975	-	-	-	1,407	-	1,407	
	Harford	Harford	277	306	-	-	-	586	-	-	274	-	-	304	578	-	578	
	Howard	Howard	18,634	836	87	-	-	19,557	-	-	200	-	-	342	912	-	912	
	Washington, D.C.-Md.-Va.	Montgomery	3,575	2,946	32	-	-	6,555	-	-	576	-	-	1,112	542	-	542	
	Wilmington, Del.-N.J.-Md.	Prince Georges	15,934	2,592	22	-	-	18,248	-	-	776	-	-	-	1,688	-	1,688	
	Cecil	Cecil	725	40	-	-	-	765	-	-	189	-	-	33	391	-	391	
	Total		74,894	9,425	231	-	-	84,553	-	-	1,728	-	-	2,380	5,164	-	5,164	
	Boston	Brockton	42,427	-	7,115	130	130	49,542	-	-	9,762	-	-	3,167	12,929	-	12,929	
	Massachusetts	Fall River, Mass.-R.I.	Fall River	612	-	129	8	8	7,650	-	-	9,762	-	-	3,167	12,929	-	12,929
Fitchburg-Leverminster		Fitchburg	13,157	-	8,749	103	115	22,021	-	-	1,516	-	-	155	1,671	-	1,671	
Lawrence-Haverhill, Mass.-N.H.		Lawrence	1,152	-	21,906	103	115	22,021	-	-	1,285	-	-	192	1,477	-	1,477	
Lovell		Lovell	1,214	-	3,327	6	7	4,466	-	-	213	-	-	30	463	-	463	
New Bedford		New Bedford	859	-	5,004	1	3	5,011	-	-	213	-	-	30	463	-	463	
Pittsfield		Pittsfield	1,411	-	7,441	2	3	7,446	-	-	1,213	-	-	298	1,422	-	1,422	
Providence-Pawtucket-Warwick, R.I.-Mass.		Providence	659	-	7,441	6	13	7,456	-	-	660	-	-	189	849	-	849	
Springfield-Chicopee-Holyoke, Mass.-Conn.		Springfield	451	-	9	7	500	75	75	1,103	-	-	144	219	-	219		
Worcester		Worcester	1,972	-	2,445	4	4	2,449	-	-	1,277	-	-	174	1,294	-	1,294	
Total			6,116	-	26,044	381	439	26,483	-	-	1,698	-	-	296	2,139	-	2,139	
Michigan	Ann Arbor	Washtenaw	2,081	-	2,081	-	-	2,081	-	-	2,016	-	-	73	2,159	-	2,159	
	Bay City	Bay	269	-	269	-	-	269	-	-	2,216	-	-	296	2,472	-	2,472	
	Detroit	Macomb	15,432	-	15,432	-	-	15,432	-	-	2,702	-	-	3,599	26,101	-	26,101	
	Total	Wayne	59,649	-	59,649	-	-	59,649	-	-	697	-	-	73	3,599	-	3,599	

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(In thousands of dollars)

STATE	STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	CAPITAL OUTLAY				MAINTENANCE				TOTAL MAINTENANCE		
			STATE ADMINISTERED HIGHWAYS				LOCAL ROADS AND STREETS						
			STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL	LOCAL ROADS	MUNICIPAL STREETS	TOTAL				
Michigan (Continued)	Flint	Genesee	20,126	-	-	20,126	1,017	-	-	1,017	-	-	-
	Grand Rapids	Lapeer	3,895	-	-	3,895	251	-	-	251	-	-	1,017
	Jackson	Calhoun	3,499	-	-	3,499	1,372	-	-	1,372	-	-	251
	Kalamazoo	Washtenaw	1,465	-	-	1,465	530	-	-	530	-	-	1,372
	Lansing	Washtenaw	1,465	-	-	1,465	698	-	-	698	-	-	530
	Truman	Truman	4,915	-	-	4,915	796	-	-	796	-	-	698
	Muskegon-Muskegon Heights	Truman	8,048	-	-	8,048	796	-	-	796	-	-	796
	Saginaw	Muskegon	2,160	-	-	2,160	560	-	-	560	-	-	796
	Saginaw	Saginaw	13,817	-	-	13,817	715	-	-	715	-	-	560
	Toledo, Ohio-Mich.	Monroe	1,559	-	-	1,559	698	-	-	698	-	-	715
Total		153,254	-	-	153,254	18,376	-	-	18,376	-	-	698	
Minnesota	Deluth-Superior, Minn.-Wis.	St. Louis	7,247	-	-	7,247	1,130	-	-	1,130	-	-	1,537
	Farmer-McPherson, N.D.-Mich.	Clay	5,590	-	-	5,590	395	-	-	395	-	-	1,130
	Minneapolis-St. Paul	Anoka	1,379	-	-	1,379	125	-	-	125	-	-	395
	St. Joseph	Hennepin	703	-	-	703	2,915	-	-	2,915	-	-	1,379
	St. Louis, Mo.-Ill.	Ramsey	685	-	-	685	1,444	-	-	1,444	-	-	1,379
	Total	Washington	16,719	-	-	16,719	200	-	-	200	-	-	1,444
	Jackson	St. Charles	1,460	-	-	1,460	666	-	-	666	-	-	1,444
	Rolla-Oak Port	St. Louis City	8,734	-	-	8,734	282	-	-	282	-	-	666
	Total	Harrison	15,225	-	-	15,225	1,172	-	-	1,172	-	-	282
	Kansas City, Mo.-Kan.	Clay	6,766	-	-	6,766	49	-	-	49	-	-	1,172
Missouri	Lincoln	Cass	7,301	-	-	7,301	-	-	-	-	-	-	49
	Omaha, Neb.-Iowa	Jackson	4,034	-	-	4,034	-	-	-	-	-	-	-
	St. Joseph	Platte	1,413	-	-	1,413	-	-	-	-	-	-	-
	St. Louis, Mo.-Ill.	Franklin	5,558	-	-	5,558	-	-	-	-	-	-	-
	Total	Jefferson	8,261	-	-	8,261	622	-	-	622	-	-	-
	St. Charles	St. Charles	792	-	-	792	102	-	-	102	-	-	622
	St. Louis	St. Louis	4,444	-	-	4,444	9,098	-	-	20,814	-	-	792
	St. Louis City	St. Louis	12,878	-	-	12,878	12,878	-	-	12,878	-	-	9,098
	Greene	Greene	1,048	-	-	1,048	4,316	-	-	5,379	-	-	12,878
	Springfield	Greene	25,942	-	-	25,942	55,901	-	-	101,893	-	-	4,316
Montana	Billings	Yellowstone	1,800	-	-	1,800	213	-	-	2,145	-	-	55,901
	Great Falls	Cascade	5,750	-	-	5,750	296	-	-	6,440	-	-	213
	Total		7,550	-	-	7,550	511	-	-	8,595	-	-	296
	Lincoln	Lancaster	1,025	-	-	1,025	1,648	-	-	2,673	-	-	511
	Omaha, Neb.-Iowa	Douglas	4,034	-	-	4,034	22,941	-	-	26,975	-	-	1,648
	St. Joseph	Sheridan	1,413	-	-	1,413	58	-	-	1,471	-	-	4,034
	St. Louis, Mo.-Ill.	Douglas	5,558	-	-	5,558	1,413	-	-	6,971	-	-	1,413
	Total		17,136	-	-	17,136	25,688	-	-	31,226	-	-	5,558
	Las Vegas	Clark	7,163	-	-	7,163	93	-	-	8,940	-	-	1,413
	Reno	Washoe	9,972	-	-	9,972	23	-	-	10,614	-	-	93
Nevada	Lawrence-Haverhill, Mass.-N.H.	Maricopa	1,477	-	-	1,477	35	-	-	2,539	-	-	23
	Maricopa	Maricopa	1,477	-	-	1,477	35	-	-	2,539	-	-	35
	Total		17,136	-	-	17,136	2,232	-	-	20,554	-	-	1,477
	Las Vegas	Clark	7,163	-	-	7,163	93	-	-	8,940	-	-	1,477
	Reno	Washoe	9,972	-	-	9,972	23	-	-	10,614	-	-	93
	Lawrence-Haverhill, Mass.-N.H.	Maricopa	1,477	-	-	1,477	35	-	-	2,539	-	-	93
	Maricopa	Maricopa	1,477	-	-	1,477	35	-	-	2,539	-	-	35
	Total		17,136	-	-	17,136	2,232	-	-	20,554	-	-	1,477
	Las Vegas	Clark	7,163	-	-	7,163	93	-	-	8,940	-	-	1,477
	Reno	Washoe	9,972	-	-	9,972	23	-	-	10,614	-	-	93
New Hampshire	Atlantic City	Atlantic City	1,025	-	-	1,025	384	-	-	3,057	-	-	384
	Jersey City	Essex	4,034	-	-	4,034	652	-	-	27,658	-	-	1,025
	Newark	Essex	1,413	-	-	1,413	44	-	-	1,457	-	-	4,034
	Patterson-Clifton-Parsippany	Union	5,558	-	-	5,558	1,172	-	-	6,730	-	-	1,413
	Total		17,136	-	-	17,136	2,232	-	-	31,226	-	-	5,558
	Las Vegas	Clark	7,163	-	-	7,163	93	-	-	8,940	-	-	1,413
	Reno	Washoe	9,972	-	-	9,972	23	-	-	10,614	-	-	93
	Lawrence-Haverhill, Mass.-N.H.	Maricopa	1,477	-	-	1,477	35	-	-	2,539	-	-	1,413
	Maricopa	Maricopa	1,477	-	-	1,477	35	-	-	2,539	-	-	35
	Total		17,136	-	-	17,136	2,232	-	-	20,554	-	-	1,477
New Jersey	Atlantic City	Atlantic City	1,025	-	-	1,025	384	-	-	3,057	-	-	384
	Jersey City	Essex	4,034	-	-	4,034	652	-	-	27,658	-	-	1,025
	Newark	Essex	1,413	-	-	1,413	44	-	-	1,457	-	-	4,034
	Patterson-Clifton-Parsippany	Union	5,558	-	-	5,558	1,172	-	-	6,730	-	-	1,413
	Total		17,136	-	-	17,136	2,232	-	-	31,226	-	-	5,558
	Las Vegas	Clark	7,163	-	-	7,163	93	-	-	8,940	-	-	1,413
	Reno	Washoe	9,972	-	-	9,972	23	-	-	10,614	-	-	93
	Lawrence-Haverhill, Mass.-N.H.	Maricopa	1,477	-	-	1,477	35	-	-	2,539	-	-	1,413
	Maricopa	Maricopa	1,477	-	-	1,477	35	-	-	2,539	-	-	35
	Total		17,136	-	-	17,136	2,232	-	-	20,554	-	-	1,477
New Mexico	Albuquerque	Bernalillo	3,409	-	-	3,409	3,937	-	-	8,595	-	-	3,409

STATE HIGHWAY DEPARTMENT EXPENDITURES WITHIN COUNTIES  
COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1970<sup>1</sup>

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Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	CAPITAL OUTLAY				TOTAL CAPITAL OUTLAY				MAINTENANCE				TOTAL MAINTENANCE				
			STATE ADMINISTERED HIGHWAYS				LOCAL ROADS AND STREETS				STATE ADMINISTERED HIGHWAYS					LOCAL ROADS AND STREETS			
			STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL	LOCAL ROADS	MUNICIPAL STREETS	TOTAL	TOTAL	STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL		LOCAL ROADS	MUNICIPAL STREETS	TOTAL	
New York	Albany-Schenectady-Troy Binghamton, N.Y.-Pa. Buffalo New York	Albany	33,782	-	16,564	50,346	-	-	50,346	1,680	-	-	-	-	-	1,680			
		Rensselaer	12,144	-	5,954	18,098	-	-	18,098	1,087	-	-	-	-	-	1,087			
		Saratoga	961	-	471	1,432	149	-	1,581	807	-	-	-	-	-	1,242			
		Schenectady	1,564	-	767	2,331	-	-	2,331	713	-	-	-	-	-	921			
		Broome	12,192	-	6,005	18,197	-	-	18,197	1,100	-	-	-	-	-	1,257			
		Tioga	3,649	-	1,793	5,442	-	-	5,442	708	-	-	-	-	-	804			
		Warren	20,094	-	9,972	30,066	-	-	30,066	2,946	-	-	-	-	-	3,096			
		Delaware	43,600	-	8,023	51,623	631	-	52,254	1,602	-	-	-	-	-	1,885			
		New York City	-	-	8,023	8,023	-	-	8,023	1,061	-	-	-	-	-	1,461			
	Rochester	Rockland	1,926	-	945	2,871	168	-	3,039	670	-	-	-	-	-	2,461			
		Suffolk	23,902	-	11,719	35,621	-	-	35,621	2,386	-	-	-	-	-	2,768			
		Westchester	26,567	-	13,040	39,607	28	-	39,635	1,744	-	-	-	-	-	2,061			
		Livingston	8,008	-	396	8,404	-	-	8,404	632	-	-	-	-	-	717			
North Carolina	Asheville Charlotte Durham Greensboro-Winston-Salem-High Point Raleigh Wilmington Total	Orleans	9,717	-	3,487	13,204	-	-	13,204	2,673	-	-	-	-	-	3,038			
		Wayne	7,111	-	3,345	10,456	-	-	10,456	875	-	-	-	-	-	805			
		Madison	704	-	305	1,009	-	-	1,009	569	-	-	-	-	-	605			
		Madison	623	-	305	928	-	-	928	222	-	-	-	-	-	256			
		Syracuse	16,355	-	8,019	24,374	-	-	24,374	3,055	-	-	-	-	-	3,378			
		Onondaga	2,191	-	1,076	3,267	262	-	3,529	323	-	-	-	-	-	378			
		Oswego	756	-	371	1,127	-	-	1,127	387	-	-	-	-	-	439			
		Herkimer	6,500	-	2,992	9,492	365	-	9,857	1,353	-	-	-	-	-	1,603			
		Oneida	195,536	-	102,706	298,242	1,944	-	300,186	2,285	-	-	-	-	-	2,642			
		Total	10,908	1,390	486	12,784	-	-	12,784	634	-	-	-	-	-	1,408			
	Asheville	Buncombe	16,450	1,479	816	18,745	-	-	18,745	530	-	-	-	-	-	1,793			
		Mecklenburg	1,959	1,494	-	3,453	-	-	3,453	381	-	-	-	-	-	1,371			
		Union	2,857	862	168	3,887	-	-	3,887	357	-	-	-	-	-	1,281			
North Dakota	Fargo-Moorhead, N.D.-Minn.	Durham	1,012	626	1,638	3,274	-	-	3,274	378	-	-	-	-	-	702			
		Orange	4,400	1,907	2,031	8,338	-	-	8,338	904	-	-	-	-	-	1,801			
		Cumberland	2,705	2,090	1,429	6,224	-	-	6,224	935	-	-	-	-	-	1,562			
		Guilford	2,705	2,090	1,429	6,224	-	-	6,224	935	-	-	-	-	-	1,562			
		Guilford	2,705	2,090	1,429	6,224	-	-	6,224	935	-	-	-	-	-	1,562			
		Guilford	2,705	2,090	1,429	6,224	-	-	6,224	935	-	-	-	-	-	1,562			
		Guilford	2,705	2,090	1,429	6,224	-	-	6,224	935	-	-	-	-	-	1,562			
		Guilford	2,705	2,090	1,429	6,224	-	-	6,224	935	-	-	-	-	-	1,562			
		Guilford	2,705	2,090	1,429	6,224	-	-	6,224	935	-	-	-	-	-	1,562			
		Guilford	2,705	2,090	1,429	6,224	-	-	6,224	935	-	-	-	-	-	1,562			
		Guilford	2,705	2,090	1,429	6,224	-	-	6,224	935	-	-	-	-	-	1,562			
		Guilford	2,705	2,090	1,429	6,224	-	-	6,224	935	-	-	-	-	-	1,562			
		Guilford	2,705	2,090	1,429	6,224	-	-	6,224	935	-	-	-	-	-	1,562			
Guilford	2,705	2,090	1,429	6,224	-	-	6,224	935	-	-	-	-	-	1,562					
Ohio	Akron Canton Cincinnati, Ohio-Ny.-Ind. Cleveland Columbus Dayton Hamilton-Middleton Lima Mansfield Springfield Stuebenville-Heirton, Ohio-W. Va. Toledo, Ohio-Mich. Youngstown-Warren Total	Bismarck	5,428	-	1,408	6,926	332	-	7,258	251	-	-	-	-	-	251			
		Portage	2,491	707	111	3,309	-	-	3,309	551	-	-	-	-	-	-	551		
		Summit	11,281	191	7,282	18,754	12	-	18,766	702	-	-	-	-	-	-	1,567		
		Stark	6,904	791	2,912	10,607	-	-	10,607	601	-	-	-	-	-	-	1,190		
		Clermont	10,317	1,374	1,710	13,401	83	-	13,484	156	-	-	-	-	-	-	1,445		
		Hamilton	13,611	1,366	22,743	37,720	177	-	37,897	980	-	-	-	-	-	-	1,445		
		Washington	7,720	48	29,604	37,372	-	-	37,372	253	-	-	-	-	-	-	1,445		
		Cleveland	7,720	48	29,604	37,372	-	-	37,372	253	-	-	-	-	-	-	1,445		
		Cleveland	7,720	48	29,604	37,372	-	-	37,372	253	-	-	-	-	-	-	1,445		
		Cleveland	7,720	48	29,604	37,372	-	-	37,372	253	-	-	-	-	-	-	1,445		
		Cleveland	7,720	48	29,604	37,372	-	-	37,372	253	-	-	-	-	-	-	1,445		
		Cleveland	7,720	48	29,604	37,372	-	-	37,372	253	-	-	-	-	-	-	1,445		
		Cleveland	7,720	48	29,604	37,372	-	-	37,372	253	-	-	-	-	-	-	1,445		
Cleveland	7,720	48	29,604	37,372	-	-	37,372	253	-	-	-	-	-	-	1,445				
Oklahoma	Fort Smith, Ark.-Okla. Lawton Oklahoma City Oklahoma Tulsa Total	Lake	2,397	83	2,531	525	2	-	2,533	344	-	-	-	-	-	772			
		Lake	446	35	525	525	2	-	525	525	-	-	-	-	-	906			
		Medina	332	170	502	502	64	3	569	278	-	-	-	-	-	544			
		Delaware	170	332	502	502	64	3	569	278	-	-	-	-	-	544			
		Franklin	23,464	279	15,846	39,589	8	-	39,636	1,736	-	-	-	-	-	3,227			
		Pickaway	1,242	521	1,817	3,580	35	-	3,615	1,65	-	-	-	-	-	3,227			
		Prentiss	4,320	19	4,339	4,339	51	-	4,390	229	-	-	-	-	-	589			
		Prentiss	4,320	19	4,339	4,339	51	-	4,390	229	-	-	-	-	-	589			
		Prentiss	4,320	19	4,339	4,339	51	-	4,390	229	-	-	-	-	-	589			
		Prentiss	4,320	19	4,339	4,339	51	-	4,390	229	-	-	-	-	-	589			
		Prentiss	4,320	19	4,339	4,339	51	-	4,390	229	-	-	-	-	-	589			
		Prentiss	4,320	19	4,339	4,339	51	-	4,390	229	-	-	-	-	-	589			
		Prentiss	4,320	19	4,339	4,339	51	-	4,390	229	-	-	-	-	-	589			
Prentiss	4,320	19	4,339	4,339	51	-	4,390	229	-	-	-	-	-	589					
Oklahoma	Fort Smith, Ark.-Okla. Lawton Oklahoma City Oklahoma Tulsa Total	Monterey	4,446	1,323	5,904	11,673	-	-	11,673	832	-	-	-	-	-	1,686			
		Preble	221	182	805	1,963	-	-	1,963	197	-	-	-	-	-	617			
		Butler	942	216	805	1,963	-	-	1,963	197	-	-	-	-	-	617			
		Lawrence	536	241	777	777	-	-	777	394	-	-	-	-	-	629			
		Allen	3,476	796	2,968	7,240	-	-	7,240	267	-	-	-	-	-	592			
		Putnam	294	278	2,968	7,240	-	-	7,240	267	-	-	-	-	-	592			
		San Joaquin	10,707	84	2,968	13,464	-	-	13,464	161	-	-	-	-	-	471			
		San Joaquin	10,707	84	2,968	13,464	-	-	13,464	161	-	-	-	-	-	471			
		San Joaquin	10,707	84	2,968	13,464	-	-	13,464	161	-	-	-	-	-	471			
		San Joaquin	10,707	84	2,968	13,464	-	-	13,464	161	-	-	-	-	-	471			
		San Joaquin	10,707	84	2,968	13,464	-	-	13,464	161	-	-	-	-	-	471			
		San Joaquin	10,707	84	2,968	13,464	-	-	13,464	161	-	-	-	-	-	471			
		San Joaquin	10,707	84	2,968	13,464	-	-	13,464	161	-	-	-	-	-	471			
San Joaquin	10,707	84	2,968	13,464	-	-	13,464	161	-	-	-	-	-	471					
Oklahoma	Fort Smith, Ark.-Okla. Lawton Oklahoma City Oklahoma Tulsa Total	Clark	1,024	402	2,968	8,133	64	-	8,197	223	-	-	-	-	-	405			
		Jefferson	4,408	982	3,273	8,673	64	-	8,737	223	-	-	-	-	-	405			
		Jefferson	4,408	982	3,273	8,673	64	-	8,737	223	-	-	-	-	-	405			
		Jefferson	4,408	982	3,273	8,673	64	-	8,737	223	-	-	-	-	-	405			
		Jefferson	4,408	982	3,273	8,673	64	-	8,737	223	-	-	-	-	-	405			
		Jefferson	4,408	982	3,273	8,673	64	-	8,737	223	-	-	-	-	-	405			
		Jefferson	4,408	982	3,273	8,673	64	-	8,737	223	-	-	-	-	-	405			
		Jefferson	4,408	982	3,273	8,673	64	-	8,737	223	-	-	-	-	-	405			
		Jefferson	4,408	982	3,273	8,673	64	-	8,737	223	-	-	-	-	-	405			
		Jefferson	4,408	982	3,273	8,673	64	-	8,737	223	-	-	-	-	-	405			
		Jefferson	4,408	982	3,273	8,673	64	-	8,737	223	-	-	-	-	-	405			
		Jefferson	4,408	982	3,273	8,673	64	-	8,737	223	-	-	-	-	-	405			
		Jefferson	4,408	982	3,273	8,673	64	-	8,737	223	-	-	-	-	-	405			
Jefferson	4,408	982	3,273	8,673	64	-	8,737	223	-	-	-	-	-	405					
Oklahoma	Fort Smith, Ark.-Okla. Lawton Oklahoma City Oklahoma Tulsa Total	Lucas	8,109	101	16,252	24,462	9	-	24,471	1,103	-	-	-	-	-	768			
		Wood	2,387	1,603	95	4,085	374	-	4,459	509	-	-	-	-	-				



# STATE HIGHWAY DEPARTMENT EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1970<sup>1</sup>

TABLE SP-15  
SHEET 6 OF 7  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities  
(In thousands of dollars)

STATE	STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	CAPITAL OUTLAY				TOTAL CAPITAL OUTLAY	MAINTENANCE				TOTAL MAINTENANCE				
			STATE ADMINISTERED HIGHWAYS					STATE ADMINISTERED HIGHWAYS								
			STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL	LOCAL ROADS	MUNICIPAL STREETS	TOTAL	STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL	LOCAL ROADS	MUNICIPAL STREETS	TOTAL
Oregon	Eugene	Lane	1,455	158	503	2,116	1,025	-	1,025	3,141	235	68	1,111	1	-	1,112
	Portland, Ore.-Wash.	Clatskanie	19,176	2,029	6,380	27,585	1,011	19	1,030	27,707	372	4	1,025	4	-	1,029
	Multnomah	Multnomah	1,255	183	28,670	30,108	30	-	30	30,138	285	660	1,025	-	-	1,686
	Washington	Washington	1,993	95	1,083	3,171	81	36	117	3,288	484	195	1,025	-	-	1,686
	Salem	Polk	428	648	1,127	2,199	641	23	664	1,791	340	31	720	-	-	720
	Total		24,637	3,124	35,668	64,429	77	78	2,033	65,462	1,793	775	5,104	5	-	5,109
Pennsylvania	Allentown-Bethlehem-Easton, Pa.-N.J.	Lehigh	7,715	4,499	2,789	10,003	-	-	-	10,003	837	66	1,061	-	-	1,061
	Northampton	Northampton	6,147	3,640	1,170	10,957	-	-	-	10,957	169	72	1,126	-	-	1,198
	Altoona	Blair	257	2,925	32	3,183	-	-	-	3,183	122	135	1,257	-	-	1,382
	Binghamton, N.Y.-Pa.	Susquehanna	6	959	8	1,013	-	-	-	1,013	324	172	1,496	-	-	1,670
	Erie	Erie	1,270	2,479	1,588	5,337	-	-	-	5,337	1,775	139	2,499	-	-	2,638
	Harrisburg	Cumberland	3,780	4,960	1,899	10,639	-	-	-	10,639	231	96	1,551	-	-	1,647
	Johnstown	Dauphin	10,900	3,501	9,215	23,616	-	-	-	23,616	180	953	75	1,208	-	1,283
	Lancaster	Columbia	1,431	1,897	358	3,686	-	-	-	3,686	126	669	79	847	-	925
	Lancaster	Columbia	1,431	1,897	358	3,686	-	-	-	3,686	126	669	79	847	-	925
	Lancaster	Columbia	1,431	1,897	358	3,686	-	-	-	3,686	126	669	79	847	-	925
	Lancaster	Columbia	1,431	1,897	358	3,686	-	-	-	3,686	126	669	79	847	-	925
	Lancaster	Columbia	1,431	1,897	358	3,686	-	-	-	3,686	126	669	79	847	-	925
	Lancaster	Columbia	1,431	1,897	358	3,686	-	-	-	3,686	126	669	79	847	-	925
	Lancaster	Columbia	1,431	1,897	358	3,686	-	-	-	3,686	126	669	79	847	-	925
	Lancaster	Columbia	1,431	1,897	358	3,686	-	-	-	3,686	126	669	79	847	-	925
	Lancaster	Columbia	1,431	1,897	358	3,686	-	-	-	3,686	126	669	79	847	-	925
	Lancaster	Columbia	1,431	1,897	358	3,686	-	-	-	3,686	126	669	79	847	-	925
	Lancaster	Columbia	1,431	1,897	358	3,686	-	-	-	3,686	126	669	79	847	-	925
	Lancaster	Columbia	1,431	1,897	358	3,686	-	-	-	3,686	126	669	79	847	-	925
	Pittsburgh	Philadelphia, Pa.-N.J.	Lancaster	13,074	7,211	619	20,904	-	-	-	20,904	309	112	2,075	-	-
	Philadelphia, Pa.-N.J.	Bucks	5,416	9,613	10,220	25,249	-	-	-	25,249	348	184	1,844	-	-	2,032
	Philadelphia, Pa.-N.J.	Chester	16,061	5,077	2,121	23,259	-	-	-	23,259	193	106	2,337	-	-	2,443
	Delaware	Delaware	6,032	2,272	10,519	18,823	-	-	-	18,823	221	92	1,914	-	-	2,006
	Montgomery	Montgomery	5,611	3,787	1,043	10,441	-	-	-	10,441	221	92	1,914	-	-	2,006
	Philadelphia	Philadelphia	11,687	17,756	36,032	65,475	-	-	-	65,475	394	112	2,075	-	-	2,187
	Allegheny	Allegheny	10,905	3,501	9,215	23,616	-	-	-	23,616	180	953	75	1,208	-	1,283
	Beaver	Beaver	1,030	3,952	6,827	11,809	-	-	-	11,809	270	143	2,413	-	-	2,553
	Washington	Washington	4,518	3,594	1,079	9,191	-	-	-	9,191	394	112	2,075	-	-	2,187
	Westmoreland	Westmoreland	6,546	5,732	1,079	12,448	-	-	-	12,448	454	189	3,051	-	-	3,240
	Berks	Berks	193	6,298	45	6,536	-	-	-	6,536	278	116	1,869	-	-	2,044
	Lackawanna	Lackawanna	2,131	2,533	4,109	8,773	-	-	-	8,773	187	994	1,259	-	-	1,887
	Luzerne	Luzerne	74	3,687	2,245	6,656	-	-	-	6,656	394	112	2,075	-	-	2,187
	Adams	Adams	4,742	4,840	81	9,663	-	-	-	9,663	278	116	1,869	-	-	2,044
	York	York	4,742	4,840	81	9,663	-	-	-	9,663	278	116	1,869	-	-	2,044
	Total	Total	121,746	109,431	105,732	336,909	-	-	-	336,909	7,451	3,793	45,042	-	-	48,835
Rhode Island	Fall River, Mass.-R.I.	Providence-Pawtucket-Harris, R.I.-Mass.	-	-	20	20	-	-	-	20	-	-	168	168	-	168
	Total	Total	-	-	20	20	-	-	-	20	-	-	168	168	-	168
South Carolina	Augusta, Ga.-S.C.	Alcon	6,813	583	297	7,723	-	-	-	7,723	134	422	556	-	-	670
	Charleston	Charleston	2,031	587	663	3,281	-	-	-	3,281	295	204	499	-	-	670
	Columbia	Columbia	2,227	277	88	2,592	-	-	-	2,592	100	407	507	-	-	670
	Richland	Richland	2,596	1,378	1,940	5,914	-	-	-	5,914	151	543	694	-	-	890
	Greenville	Greenville	4,056	401	1,525	5,982	-	-	-	5,982	254	728	121	1,103	-	1,103
	Total	Total	19,686	4,071	4,893	28,650	-	-	-	28,650	96	226	383	-	-	383
South Dakota	Siroux Falls	Minnehaha	1,145	-	2,108	3,253	113	262	375	3,628	229	30	259	-	-	259
Tennessee	Chattanooga, Tenn.-Ga.	Hamilton	1,199	-	15	1,214	769	1,007	1,776	2,990	421	323	3,313	-	-	3,313
	Knoxville	Anderson	4,775	-	24	4,799	281	-	281	5,080	211	42	5,121	-	-	5,121
	Blount	Blount	618	-	-	618	80	-	80	698	193	38	836	-	-	836
	Knox	Knox	11,167	-	119	11,286	939	104	1,043	12,329	544	359	1,353	-	-	1,353
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	476	22,510	-	-	22,510
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-											

(Continued on page 7)

# STATE HIGHWAY DEPARTMENT EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1970<sup>1</sup>

TABLE SP-15  
Continued  
SEPTEMBER 1971

(In thousands of dollars)

Compiled for the calendar year  
from reports of State authorities

STATE	STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	CAPITAL OUTLAY				TOTAL CAPITAL OUTLAY				MAINTENANCE				TOTAL MAINTENANCE			
			STATE ADMINISTERED HIGHWAYS			TOTAL	LOCAL ROADS AND STREETS			TOTAL	STATE ADMINISTERED HIGHWAYS			LOCAL ROADS AND STREETS		TOTAL		
			STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS		LOCAL ROADS	MUNICIPAL STREETS	STATE PRIMARY		STATE SECONDARY	MUNICIPAL EXTENSIONS	LOCAL ROADS	MUNICIPAL STREETS				
Texas (Continued)	Houston	Brazoria	3,632	-	-	3,632	-	-	-	-	1,215	-	-	-	-	1,215		
		Port Bend	5,276	-	-	5,276	-	-	-	-	862	-	-	-	-	862		
		Harris	40,135	-	-	40,135	-	-	-	-	4,049	-	-	-	-	4,049		
		Liberty	4,980	-	-	4,980	-	-	-	-	647	-	-	-	-	647		
		Montgomery	7,682	-	-	7,682	-	-	-	-	981	-	-	-	-	981		
		Webb	5,823	-	-	5,823	-	-	-	-	361	-	-	-	-	361		
		Lubbock	3,187	-	-	3,187	-	-	-	-	1,003	-	-	-	-	1,003		
		Midland	1,691	-	-	1,691	-	-	-	-	1,008	-	-	-	-	1,008		
		Odessa	3,466	-	-	3,466	-	-	-	-	303	-	-	-	-	303		
		San Angelo	1,082	-	-	1,082	-	-	-	-	344	-	-	-	-	344		
		Bexar	15,886	-	-	15,886	-	-	-	-	2,417	-	-	-	-	2,417		
		Caddo	2,299	-	-	2,299	-	-	-	-	572	-	-	-	-	572		
		Grayson	3,207	-	-	3,207	-	-	-	-	664	-	-	-	-	664		
Utah	Ogden	Sherraden-Denison	4,176	-	-	4,176	-	-	-	-	733	-	-	-	-	733		
		Wasatch	6,722	-	-	6,722	-	-	-	-	841	-	-	-	-	841		
		Mojave	258	-	-	258	-	-	-	-	208	-	-	-	-	208		
		Archery	4,164	-	-	4,164	-	-	-	-	773	-	-	-	-	773		
		Wichita	284,831	-	-	284,831	-	-	-	-	34,926	-	-	-	-	34,926		
		Total	4,397	-	-	4,397	-	-	-	-	188	-	-	-	-	188		
		Utah	3,218	-	-	3,218	-	-	-	-	220	-	-	-	-	220		
		Salt Lake City	14,991	-	-	14,991	-	-	-	-	1,083	-	-	-	-	1,083		
		Total	28,197	-	-	28,197	-	-	-	-	1,491	-	-	-	-	1,491		
		Virginia	Lynchburg	Amesbury	3,981	42	-	4,023	-	-	-	-	213	315	-	-	-	528
				Campbell	865	-	-	865	-	-	-	-	598	-	-	-	-	598
				Lynchburg City	67	-	-	67	-	-	-	-	-	-	-	-	-	-
				Newport News City	270	-	-	270	-	-	-	-	-	-	-	-	-	-
York	300			26	-	326	-	-	-	-	153	-	-	-	-	153		
Chesapeake City	390			-	-	390	-	-	-	-	-	-	-	-	-	-		
Norfolk	12,727			-	-	12,727	-	-	-	-	-	-	-	-	-	-		
Portsmouth City	1,236			-	-	1,236	-	-	-	-	-	-	-	-	-	-		
Virginia Beach City	276			-	-	276	-	-	-	-	-	-	-	-	-	-		
Chesapeake City	5,174			-	-	5,174	-	-	-	-	321	-	-	-	-	321		
Richmond	1,382			477	-	1,859	-	-	-	-	456	-	-	-	-	456		
Manassas	1,577			-	-	1,577	-	-	-	-	670	-	-	-	-	670		
Richmond City	1,950			-	-	1,950	-	-	-	-	-	-	-	-	-	-		
Roanoke	3,453	994	-	4,447	-	-	-	-	577	-	-	-	-	577				
Roanoke City	1,968	-	-	1,968	-	-	-	-	-	-	-	-	-	-				
Alexandria City	3,684	-	-	3,684	-	-	-	-	378	-	-	-	-	378				
Arlington	17,198	-	-	17,198	-	-	-	-	1,633	-	-	-	-	1,633				
Fairfax City	5,623	6,429	-	12,052	-	-	-	-	2,535	-	-	-	-	2,535				
Fairfax City	168	-	-	168	-	-	-	-	-	-	-	-	-	-				
Falls Church City	3,195	522	-	3,717	-	-	-	-	456	-	-	-	-	456				
Prince William	2,819	-	-	2,819	-	-	-	-	620	-	-	-	-	620				
Total	53,911	11,531	-	65,442	-	-	-	-	5,794	-	-	-	-	5,794				
Washington	Portland, Ore.-Wash.	Clark	5,345	-	-	5,345	-	-	-	-	229	-	-	-	-	229		
		King	4,406	-	-	4,406	-	-	-	-	2,303	-	-	-	-	2,303		
		Spokane	1,637	-	-	1,637	-	-	-	-	848	-	-	-	-	848		
		Pierce	2,812	-	-	2,812	-	-	-	-	477	-	-	-	-	477		
		Total	20,285	-	-	20,285	-	-	-	-	1,613	-	-	-	-	1,613		
		Charleston	23,593	-	-	23,593	-	-	-	-	677	-	-	-	-	677		
		Marshall	12,934	-	-	12,934	-	-	-	-	3,976	-	-	-	-	3,976		
		Total	48,494	-	-	48,494	-	-	-	-	11,483	-	-	-	-	11,483		
		Marshall	2,802	-	-	2,802	-	-	-	-	483	-	-	-	-	483		
		Marshall	3,125	-	-	3,125	-	-	-	-	3,151	-	-	-	-	3,151		
		Marshall	1,423	-	-	1,423	-	-	-	-	876	-	-	-	-	876		
		Marshall	4,237	-	-	4,237	-	-	-	-	2,303	-	-	-	-	2,303		
		Marshall	3,042	-	-	3,042	-	-	-	-	1,421	-	-	-	-	1,421		
Marshall	3,042	-	-	3,042	-	-	-	-	951	-	-	-	-	951				
Marshall	12,934	-	-	12,934	-	-	-	-	239	-	-	-	-	239				
Total	48,494	-	-	48,494	-	-	-	-	11,483	-	-	-	-	11,483				
West Virginia	Martinsburg	Marshall	2,802	-	-	2,802	-	-	-	-	484	-	-	-	-	484		
		Marshall	3,333	-	-	3,333	-	-	-	-	433	-	-	-	-	433		
		Marshall	17	-	-	17	-	-	-	-	453	-	-	-	-	453		
		Marshall	56	-	-	56	-	-	-	-	1,151	-	-	-	-	1,151		
		Marshall	7,119	-	-	7,119	-	-	-	-	2,212	-	-	-	-	2,212		
		Marshall	14,906	-	-	14,906	-	-	-	-	2,212	-	-	-	-	2,212		
		Marshall	709	-	-	709	-	-	-	-	278	-	-	-	-	278		
		Marshall	4,219	-	-	4,219	-	-	-	-	500	-	-	-	-	500		
		Marshall	5,671	-	-	5,671	-	-	-	-	1,882	-	-	-	-	1,882		
		Marshall	2,264	-	-	2,264	-	-	-	-	520	-	-	-	-	520		
		Marshall	26,155	-	-	26,155	-	-	-	-	7,913	-	-	-	-	7,913		
		Total	48,494	-	-	48,494	-	-	-	-	11,483	-	-	-	-	11,483		
		Marshall	2,802	-	-	2,802	-	-	-	-	484	-	-	-	-	484		
Marshall	3,333	-	-	3,333	-	-	-	-	433	-	-	-	-	433				
Marshall	17	-	-	17	-	-	-	-	453	-	-	-	-	453				
Marshall	56	-	-	56	-	-	-	-	1,151	-	-	-	-	1,151				
Marshall	7,119	-	-	7,119	-	-	-	-	2,212	-	-	-	-	2,212				
Marshall	14,906	-	-	14,906	-	-	-	-	2,212	-	-	-	-	2,212				
Marshall	709	-	-	709	-	-	-	-	278	-	-	-	-	278				
Marshall	4,219	-	-	4,219	-	-	-	-	500	-	-	-	-	500				
Marshall	5,671	-	-	5,671	-	-	-	-	1,882	-	-	-	-	1,882				
Marshall	2,264	-	-	2,264	-	-	-	-	520	-	-	-	-	520				
Marshall	26,155	-	-	26,155	-	-	-	-	7,913	-	-	-	-	7,913				
Wisconsin	Milwaukee	Douglas	2,802	-	-	2,802	-	-	-	-	484	-	-	-	-	484		
		Douglas	3,333	-	-	3,333	-	-	-	-	433	-	-	-	-	433		
		Douglas	17	-	-	17	-	-	-	-	453	-	-	-	-	453		
		Douglas	56	-	-	56	-	-	-	-	1,151	-	-	-	-	1,151		
		Douglas	7,119	-	-	7,119	-	-	-	-	2,212	-	-	-	-	2,212		
		Douglas	14,906	-	-	14,906	-	-	-	-	2,212	-	-	-	-	2,212		
		Douglas	709	-	-	709	-	-	-	-	278	-	-	-	-	278		
		Douglas	4,219	-	-	4,219	-	-	-	-	500	-	-	-	-	500		
		Douglas	5,671	-	-	5,671	-	-	-	-	1,882	-	-	-	-	1,882		
		Douglas	2,264	-	-	2,264	-	-	-	-	520	-	-	-	-	520		
		Douglas	26,155	-	-	26,155	-	-	-	-	7,913	-	-	-	-	7,913		
		Total	48,494	-	-	48,494	-	-	-	-	11,483	-	-	-	-	11,483		
		Marshall	2,802	-	-	2,802	-	-	-	-	484	-	-	-	-	484		
Marshall	3,333	-	-	3,333	-	-	-	-	433	-	-	-	-	433				
Marshall	17	-	-	17	-	-	-	-	453	-	-	-	-	453				
Marshall	56	-	-	56	-	-	-	-	1,151	-	-	-	-	1,151				
Marshall	7,119	-	-	7,119	-	-	-	-	2,212	-	-	-	-	2,212				
Marshall	14,906	-	-	14,906	-	-	-	-	2,212	-	-	-	-	2,212				
Marshall	709	-	-	709	-	-	-	-	278	-	-	-	-	278				
Marshall	4,219	-	-	4,219	-	-	-	-	500	-	-	-	-	500				
Marshall	5,671	-	-	5,671	-	-	-	-	1,882	-	-	-	-	1,882				
Marshall	2,264	-	-	2,264	-	-	-	-	520	-	-	-	-	520				
Marshall	26,155	-	-	26,155	-	-	-	-	7,913	-	-	-	-	7,913				
Dist. of Col.	Washington, D.C.-Va.-Md.	Douglas	2,802	-	-	2,802	-	-	-	-	484	-	-	-	-	484		
		Douglas	3,333	-	-	3,333	-	-	-	-	433	-	-	-	-	433		
		Douglas	17	-	-	17	-	-	-	-	453	-	-	-	-	453		
		Douglas	56	-	-	56	-	-	-	-	1,151	-	-	-	-	1,151		
		Douglas	7,119	-	-	7,119	-	-	-	-	2,212	-	-	-	-	2,212		
		Douglas	14,906	-	-	14,906	-	-	-	-	2,212	-	-	-	-	2,212		
		Douglas	709	-	-	709	-	-	-	-	278	-	-	-	-	278		
		Douglas	4,219	-	-	4,219	-	-	-	-	500	-	-	-	-	500		
		Douglas	5,671	-	-	5,671	-	-	-	-	1,882	-	-	-	-	1,882		
		Douglas	2,264	-	-	2,264	-	-	-	-	520	-	-	-	-	520		
		Douglas	26,1															

# STATE OBLIGATIONS FOR HIGHWAYS—1970

## OBLIGATIONS ISSUED OR ASSUMED DURING YEAR<sup>1</sup>

TABLE SB-1  
SHEET 1 OF 2  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

STATE AND OBLIGATIONS	DATED 2/	GROSS PROCEEDS OF SALES			APPLICATION OF PROCEEDS 1/	INTEREST 2/		SERIAL NUMBER AND TERM	REDEMPTION PROVISIONS		SOURCE OF REVENUE FOR DEBT SERVICE 3/
		PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST		POSTED RATE	NET INTEREST COST		MATURITY DATES AND AMOUNTS	CALL FEATURES 5/	
<b>Alaska</b> State Highway Authority: Series A Series B Series C Bridge Bonds, Series 1970 Total	1-1-70 1-1-70 9-1-70 10-1-70	1,000 Dollars 30,000 35,000 25,000 50,000	1,000 Dollars - - - -	1,000 Dollars 133 121 281 30,784	1,000 Dollars 30,133 34,879 25,000 50,784	Construction of State highways. Construction of bridges.	6-7-77 5-0-85 5-3-7-0	7.00 6.20 6.35	S S S S	1971-1989; \$300,000-\$7,000,000 1971-1989; \$1,000,000-\$3,000,000 1971-1989; \$700,000-\$3,500,000	Motor-fuel taxes Motor-fuel taxes Motor-fuel taxes Motor-fuel taxes
<b>Alaska</b> General Obligation Highway Bonds, 1970: Series A Series B Series C Total	1-1-70 1-1-70 9-1-70 9-1-70	3,550 3,000 700 7,250	- - - -	17 8 4 29	3,607 3,008 704 7,319	Construction of State highways. Includes \$455,000 for toll ferries.	5-2-6-0 5-75-6-0 5-875	5.49 5.91 5.87	S S S S	1971-1980; \$179,000 1971-1975; \$600,000 1971-1985; \$46,000	Road-user taxes* Road-user taxes Road-user taxes Road-user taxes
<b>Arizona</b> Highway Commission Right-of-way Bonds: Series A	2-1-70	2,000	-	8	2,008	Advance right-of-way acquisition.	5-75-6-5	5.80	S	1970-1979; \$200,000	Road-user taxes
<b>Connecticut</b> Highway System Bonds: Series DD	6-1-70	25,000	1	67	25,068	Construction of State highways.	6-0-6-5	6.38	S	1971-1990; \$1,250,000	Road-user taxes*
<b>Delaware</b> Highway Capital Improvement Bonds: 1968, Series D 1969, Series C 1970, Series A 1971, Series B 1971, Series A Subtotal Delaware Turnpike Revenue Bonds: Series 1970 Total	5-15-70 5-15-70 5-15-70 12-1-70 12-1-70 12-1-70 7-1-70	150 1,167 2,923 1,915 3,660 9,755 16,450	- - - 2 -395 -393	- - - - - -	150 1,167 2,923 1,915 3,660 9,755 16,055	Construction of State highways. Construction of State highways. Construction of State highways. Construction of State highways. Construction of State highways. Construction of State highways. Widening and improvements to Delaware Turnpike.	5-2-7-5 5-2-7-5 5-2-7-5 4-0-5-9 4-2-5-9 7.25	6.50 6.50 6.50 4.92 4.92 7.33	S S S S S S T	1971-1990; \$7,500 1971-1990; \$58,350 1971-1990; \$4,150 1971-1990; \$95,750 1971-1990; \$180,000 2002; \$16,450,000	General State revenues* General State revenues* General State revenues* General State revenues* Road tolls
<b>Hawaii</b> General Obligation Bonds: 1970 Series S 1970 Series T Total	4-1-70 10-1-70	5,000 8,000 13,000	- - -	- - -	5,000 8,000 13,000	Construction of State highways.	5-5-6-5 5-5-6-5	6.00 6.00	S S	1973-1990; \$278,000 1973-1990; \$445,000	Motor-fuel taxes* Motor-fuel taxes
<b>Iowa</b> MacIntire Toll Bridge Revenue Bonds	7-1-70	75	-	1	76	Improvements to MacIntire toll bridge.	3-1	3-1	S	1973-1975; \$5,000-\$50,000	Bridge tolls
<b>Kentucky</b> General Obligation Road Bonds; 1966 Fourth Issue Toll Road Revenue Bonds Total	1-1-66 7-1-70	20,000 60,000 80,000	3 - 3	192 - 192	20,195 60,000 80,195	Construction of State highways. Construction of Auburn, Bowling Green-Owensboro, Bowling Green- Somerset and Daniel Boone Parkways	5-5-6-75 5-1-7-1 7-375	6.06 7-41 }	S S T	1971-1990; \$100,000-\$1,750,000 1971-1990; \$320,000-\$840,000 2010; \$50,990,000	Road-user taxes* Highway Rentals Highway Rentals
<b>Louisiana</b> Highway Construction and Improvement Bonds: Series 1970, C Series 1970, D Total	5-1-70 11-15-70	30,000 25,000 55,000	6 20 26	15 4 19	30,021 25,024 55,045	Construction of State highways.	5-0-7-0 4-5-6-5	5.46 6.0	S S	1971-1990; \$500,000-\$5,000,000 1971-1990; \$220,000-\$3,000,000	Motor-fuel taxes* Motor-fuel taxes
<b>Maine</b> State Highway and Bridge Bonds	7-1-70	15,300	2	-	15,302	Construction of State highways and bridges.	5-0-6-5	6.09	S	1971-1990; \$765,000	Road-user taxes*
<b>Maryland</b> County Highway Construction Bonds, Second Issue - First Series	9-1-70	4,665	-	10	4,675	Construction of county roads.	5-0-7-0	5.43	S	1971-1985; \$20,000-\$770,000	Road-user taxes
<b>Massachusetts</b> Highway Improvement Loan Bond - 1965	12-1-70	30,000	30	18	30,048	Construction of State highways, \$20,227,000; for local roads, \$325,000; Metropolitan District Commission, \$9,448,000.	5-1	5.09	S	1971-1988; \$1,665,000-\$1,670,000	Motor-fuel taxes*
<b>Minnesota</b> Trunk Highway Bonds Trunk Highway Bonds Total	3-1-70 12-31-70	60,000 1,700 61,700	52 - 52	427 - 427	60,479 1,700 62,179	Construction of State highways. Construction of State highways in City of Minneapolis.	3-7-5-0 5/	4.99 -	S S	1971-1988; \$4,000,000 1972-1990; \$68,000	Road-user taxes* Road-user taxes
<b>Mississippi</b> Highway Revenue Bonds, Series 39 State-aid Road Bonds Total	8-1-70 6-1-70	20,000 2,662 22,662	- - -	108 6 114	20,108 2,671 22,779	Construction of State highways. Construction of State-aid roads.	5-75-7-0 5-75-6-0	6.40 5.93	S S	1975-1991; \$620,000-\$1,280,000 1971-1990; \$64,000-\$232,000	Motor-fuel taxes Sales tax
<b>New Hampshire</b> State Highway Bonds	9-1-70	6,500	7	20	6,527	Construction of State highways.	5-4	5.39	S	1971-1981; \$400,000-\$900,000	Road-user taxes*



STATE OBLIGATIONS FOR HIGHWAYS—1970  
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR<sup>1</sup>

TABLE SB-1  
SHEET 2 OF 2  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

STATE AND OBLIGATIONS	DATED 2/	GROSS PROCEEDS OF SALES			APPLICATION OF PROCEEDS 4/	INTEREST 2/		SERIAL OR TERM	REDEMPTION PROVISIONS		CALL FEATURES 5/	SOURCE OF FUNDS FOR DEBT SERVICE 7/
		PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST 3/		POSTED RATE	NET INTEREST COST		MATURITY DATES AND AMOUNTS			
New Jersey New Jersey Transportation Bonds, Series C, D, E, and F - Highway Share	2-1-70 4-1-70 8-1-70 10-1-70	1,000 Dollars 93,000	16 163	1,000 Dollars 163	1,000 Dollars 93,179	5.5-6.0 4.0-6.0 5.5-6.0 6.0	5.69 5.40 5.86 6.0	S	1972-1981: \$1,500,000 1973-1995: \$1,500,000-\$1,750,000 1973-1985: \$1,600,000-\$2,800,000 1976-2000: \$1,300,000-\$3,000,000	None None None None	Motor-fuel and income tax*	
Total		93,000	16	163	93,179							
New York Transportation Capital Facility Bonds - Highway Share	2-15-70 4-1-70 8-1-70 10-1-70 12-15-70	24,000 75,000 25,000 25,000 188,500	- - - - 5	43 103 93 61 339	24,043 74,103 24,093 25,061 188,844	2.0-7.5 2.0-7.0 2.0-7.0 2.0-7.0 2.0-7.0	5.91 5.68 5.66 5.51 4.27	S	1971-2000: \$800,000 1971-2000: \$2,500,000 1971-2000: \$500,000 1971-2000: \$833,000 1971-2000: \$1,350,000	None None None None None	General State revenues*	
Subtotal Buffalo-Ft. Erie Public Bridge Authority: Bridge Revenue Bonds	12-15-70	3,000	-50	-	2,950	6.7	6.81	S	1971-1990: \$70,000-\$230,000 refund outstanding 1998 bonds of \$640,000.	1981 @ 101.5	Bridge tolls	
Total		191,500	-45	339	191,794							
Ohio Highway Improvement Bonds - Series G Highway Obligation Construction Bonds, Series A Series B	5-25-70 12-15-69 10-15-70	50,000 50,000 75,000 175,000	- - - -	30 62 92	50,030 60,062 75,000 175,092	5.0-7.0 6.375-7.0 4.25-6.25	6.16 6.69 5.83	S	1972-1989: \$2,400,000-\$2,800,000 1971-1990: \$1,250,000-\$2,500,000 1972-1991: \$1,850,000-\$4,350,000	None None None	Road-user taxes	
Oregon State Highway Bonds Series 1970	9-15-70	15,000	-	3	15,003	5.0-7.0	5.71	S	1971-1990: \$750,000	1980 @ 100	Road-user taxes*	
Pennsylvania Delaware River Port Authority: 1970 Series Revenue Bonds - Bridge Share	5-15-70	67,000	-908	-	66,092	7.75	7.83	T	2010: \$67,000,000	1979 @ 103	Bridge tolls	
General Obligation Highway Bonds: First Series T of 1970 Second Series T of 1970 Third Series T of 1970	1-1-70 6-1-70 9-1-70	75,000 100,000 75,000 317,000	-1,500 -2,000 -1,500 -5,908	105 20 125	73,605 98,020 73,500 311,217	4.0-10.0 4.0-10.0 6.1-9.0	6.81 6.44 6.03	S	1972-1999: \$1,095,000-\$5,255,000 1972-1999: \$1,400,000-\$7,165,000 1973-2000: \$930,000-\$5,765,000	1981 @ 103 1980 @ 103 1981 @ 103	Road-user taxes*	
Total Rhode Island State Highway Improvement Loan: 1966 Series D	2-1-70	21,500	24	33	21,557	6.2	6.19	S	1971-1985: \$1,400,000-\$1,500,000	None	General State revenues*	
Washington Motor Vehicle Fuel Tax Revenue Bonds, Series B Series C Series B-1	4-1-70 9-1-70 9-1-70	10,000 5,000 10,000 25,000	- 1 1 2	54 36 73 163	10,054 5,037 10,074 25,165	4.0-8.0 6.0-8.0 6.0-8.0	6.66 6.70 6.70	S	1970-1994: \$165,000-\$785,000 1971-1995: \$80,000-\$390,000 1971-1995: \$165,000-\$785,000	1980 @ 100 1980 @ 100 1980 @ 100	Motor-fuel taxes	
Total Wisconsin State Bond Board - Highway Bonds of 1970, Series C Series E	6-1-70 9-15-70	11,500 11,500 23,000	23 65 88	77 77	11,600 11,565 23,165	6.7 5.375	6.69 5.34	S	1971-1990: \$575,000 1971-1990: \$575,000	1980 @ 103 1980 @ 102	Road-user taxes*	
Total Dist. of Col. Highway Construction Bonds	12-31-70	5,100	-	-	5,100	5.375-7.5	6.31	S	1972-2001: \$95,000-\$900,000	None	Road-user taxes	
Total		1,305,500	-6,095	2,384	1,301,589							

1/ This table is one of a series giving available information concerning State and quasi-State obligations incurred for highway purposes. The remaining tables in the series are as follows: Table SB-2, change in indebtedness during year; Table SB-2a, obligation outstanding at end of year; table SB-3, receipts and disbursements for debt service. When bonds were issued partly for highway and partly for other purposes, such issues have been charged to State Highways, to county or other local roads and streets, and to nonhighway purposes, respectively, in proportion to the amounts of the original issues for these purposes, with the nonhighway portion being omitted from these tables. Also omitted are obligations issued for terms of less than two years (interest payments, however, are included in table SB-3).

2/ Coincides with date bonds began to bear interest, unless noted otherwise.

3/ Payment by bond purchaser for interest accrued from date of issue to date of sale.

4/ In most cases, premium and accrued interest are used for debt service payments. Interest requirements for toll facility construction bonds are usually paid out of bond proceeds during the period of construction.

5/ "Posted Rate" is declared rate printed on bonds; "Net Interest Cost" is bid price to borrower for combined bond issue, and reflects the premium or discount on sales.

6/ Entries in this column reflect first date bond issue may be redeemed in its entirety. If called subsequent to the date shown, the call premium will usually be a percentage of the bonds and are understood to be secured by the full faith and credit of the State, in addition to the specific revenues dedicated by law to debt service.

7/ Non-Interest bearing bonds issued to city of Minneapolis.

1/ This table is one of a series giving available information concerning State and quasi-State obligations incurred for highway purposes. The remaining tables in the series are as follows: Table SB-2, change in indebtedness during year; Table SB-2a, obligations outstanding at end of year; Table SB-3, receipts and disbursements for debt service. When bonds were issued partly for highway and partly for other purposes, such issues have been charged to State highways, to county or other local roads and streets, and to nonhighway purposes, respectively, in proportion to the amounts of the original issues for these purposes, with the nonhighway portion being omitted from these tables. Also omitted are obligations issued for terms of less than two years (interest payments, however, are included in Table SB-3).

2/ Coincides with date bonds began to bear interest, unless noted otherwise.

3/ Payment by bond purchaser for interest accrued from date of issue to date of sale.

4/ In most cases, premium and accrued interest are used for debt service payments. Interest requirements for toll facility construction bonds are usually paid out of bond proceeds during the period of construction.

5/ "Posted Rate" is declared rate printed on bonds; "Net Interest Cost" is bid price to borrower for combined bond issue, and reflects the premium or discount on sales.

6/ Entries in this column reflect first date bond issue may be redeemed in its entirety. If called subsequent to the date shown, the call premium will be paid on the date of redemption. In this column, the bonds are understood to be secured by the full faith and credit of the State, in addition to the specific revenues dedicated by law to debt service.

7/ Non-interest bearing bonds issued to city of Minneapolis.

# STATE OBLIGATIONS FOR HIGHWAYS—1970

## CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>

TABLE PB-1 SHEET 1 OF 3 OCTOBER 1971												
Compiled for the calendar year from reports of State authorities												
(In thousands of dollars)												
STATE	OBLIGATIONS ISSUE	CLASSIFI- CATION 2/	OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1970	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1970	NET INDEBTEDNESS DECEMBER 31, 1970	
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL				
Alabama	Highway Authority Revenue Bonds-State Share Highway Finance Corporation Bonds Bridge Revenue Bonds Assumed Reimbursement Obligations Assumed Highway Authority Revenue Bonds-Local Share Total	1* 1* 6* 6* 7* Total	207,170 19,020 6,000 2,533 36,530 286,953	- - - - - -	90,000 - - - - 90,000	9,260 2,425 120 357 640 12,802	- - - - - -	9,260 2,425 120 357 640 12,802	287,910 16,995 680 2,176 35,890 342,976	25 - - - 250 275	287,885 16,995 680 2,176 35,890 342,976	
Alaska	State Highway Bonds Perry Toll System Bonds Total	1 4 Total	22,476 30,033 52,509	6,745 545 7,290	- - -	848 800 1,648	- - -	848 800 1,648	28,373 29,778 58,151	- - -	28,373 29,778 58,151	
Arizona	State Highway Bonds	1*	-	2,000	-	200	-	200	1,800	-	1,800	
Arkansas	State Highway Refunding Bonds Refunding Reimbursement Bonds State Toll Bridge Bonds Total	1 5 4* Total	12,472 6,150 4,860 23,482	- - - -	- - - -	4,425 2,181 385 6,991	- - - -	4,425 2,181 385 6,991	8,047 3,969 4,675 16,691	6,673 3,292 205 10,170	1,374 677 4,470 6,521	
California	Richmond-San Rafael Bridge Revenue Bonds Carquinez Straits Bridge Revenue Bonds San Pedro-Territorial Island Bridge Revenue Bonds San Diego-Coronado Bridge Revenue Bonds Total	4* 4* 4* 4* Total	51,681 50,975 12,021 47,600 162,277	- - - - -	- - - - -	2,992 3,990 4,186 11,168	- - 435 435	2,992 3,990 4,186 11,168	48,689 46,985 7,400 17,680 150,100	- 315 295 574 -	48,689 46,670 7,141 17,680 150,100	
Colorado	Revenue Anticipation Warrants	1*	14,750	-	-	5,860	-	5,860	8,890	-	8,890	
Connecticut	State Highway Bonds Connecticut Turnpike Revenue Bonds Connecticut Turnpike Guaranteed Bonds Toll Bridge Bonds Total	1 4* 4 4 Total	419,845 304,243 103,056 43,460 870,604	25,000 - - - 25,000	- - - - -	35,330 12,193 3,152 2,370 53,045	- - - - -	35,330 12,193 3,152 2,370 53,045	409,515 292,050 99,904 41,090 842,559	- 61 - 1,390 1,451	409,515 291,989 99,904 39,700 841,108	
Delaware	State Highway Bonds Delaware Turnpike Revenue Bonds Delaware Memorial Bridge Revenue Bonds State Assumed County Bonds Total	1 4* 4* 6* Total	131,202 27,809 103,000 100 362,111	9,755 16,450 - - 26,205	- - - - -	10,504 541 - 25 11,070	- - - - -	10,504 541 - 25 11,070	130,453 43,718 103,000 75 277,246	- 22 200 - 222	130,453 43,696 102,800 75 277,024	
Florida	State Development Commission Bonds: County Road Revenue Bonds Toll Road and Bridge Bonds State Road Department Lease-Purchase Agreements: Toll Road and Bridge Bonds Assumed Special Road and Bridge Obligations Assumed Turnpike Authority Revenue Bonds Jacksonville Expressway Authority Bonds Total	1* 4* 4* 6* 4* 4* 4* Total	136,852 155,660 7,346 16,043 139,081 133,471 588,753	- - - - - - -	- - - - - - -	8,087 3,630 466 852 6,428 364 19,827	100 16,030 30 - - 671 16,831	8,087 3,630 466 852 6,428 364 19,827	128,665 136,000 6,850 15,191 132,653 132,736 532,095	40 - 3,355 - 2 - 3,397	128,625 136,000 3,495 15,191 132,651 132,736 532,698	
Georgia	Highway Authority Revenue Bonds-State Share Highway Authority Revenue Bonds-Local Share Total	2* 7* Total	162,618 98,932 261,550	- - -	- - -	4,802 5,379 10,181	- - -	4,802 5,379 10,181	157,816 93,553 251,369	- - -	157,816 93,553 251,369	
Hawaii	State Highway Bonds State Highway Refunding Bonds State Issues for Local Roads Total	1 1 7* Total	25,472 33,440 3 58,915	13,000 - - 13,000	- - - -	1,222 1,760 3 2,985	- - - -	1,222 1,760 3 2,985	37,250 31,680 68,930	- - -	37,250 31,680 68,930	
Illinois	Turnpike Revenue Bonds	4*	356,665	-	-	37,095	-	37,095	319,570	3,438	316,132	
Indiana	Turnpike Revenue Bonds Toll Bridge Revenue Bonds Total	4* 4* Total	223,270 4,452 227,722	- - -	- - -	10,138 122 10,473	- - -	10,138 122 10,473	213,132 3,092 217,122	- 381 381	213,132 3,092 217,122	
Iowa	Toll Bridge Revenue Bonds	4*	-	75	-	-	-	-	75	-	75	
Kansas	Turnpike Revenue Bonds	4*	158,505	-	-	9,185	-	9,185	149,320	458	148,862	
Kentucky	State Highway Bonds State Toll Bridge Revenue Bonds Turnpike Revenue Bonds Total	1 4* 4* Total	229,430 3,432 483,399 716,261	20,000 - 60,000 80,000	- - - -	6,825 340 14,822 21,987	- - - -	6,825 340 14,822 21,987	242,605 3,092 538,221 774,274	554 - 1,291 1,845	242,051 3,092 537,286 772,429	
Louisiana	State Highway Bonds State Highway Bonds Toll Bridge Bonds Total	1 1* 4* Total	148,745 97,572 76,237 322,554	55,000 - - 55,000	- - - -	10,368 3,513 885 14,766	- - - -	10,368 3,513 885 14,766	193,777 94,059 75,352 363,188	1,310 17 - 1,327	192,467 94,042 75,352 361,861	

## STATE OBLIGATIONS FOR HIGHWAYS—1970

CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>TABLE SB-2  
SHEET 2 OF 3  
OCTOBER 1971Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE		OBLIGATIONS  ISSUE	CLASSIFI- CATION 2/	OBLIGATIONS OUTSTANDING JANUARY 1, 1970	OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1970	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1970 4/	NET INDEBTEDNESS DECEMBER 31, 1970
					ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEFT RESERVES	BY REFUNDING	TOTAL			
Maine		State Highway and Bridge Bonds	1	44,320	15,300	-	15,300	3,705	-	3,705	55,915	-	55,915
		State Toll Bridge Bonds	4	2,560	-	-	180	-	180	2,380	-	2,380	
		Maine Port Authority Bonds (Island Ferry Service)	4	1,560	-	-	110	-	110	1,450	-	1,450	
		Turnpike Revenue Bonds	4*	58,404	-	-	6,625	-	6,625	51,779	1	51,778	
		Total		106,844	-	15,300	10,620	-	10,620	111,524	1	111,523	
Maryland		State Highway Bonds	1*	268,700	-	-	-	19,600	-	19,600	289,100	23,600	255,500
		Toll Bridge and Tunnel Revenue and Refunding Bonds	4*	238,694	-	-	18,694	-	18,694	220,000	-	220,000	
		Turnpike Revenue Bonds	4*	53,508	-	-	1,343	-	1,343	52,165	12	52,153	
		County Construction Bonds	7*	22,704	-	4,665	2,466	-	2,466	24,993	2,447	22,456	
		Total		583,606	-	4,665	4,665	-	4,665	546,168	26,059	520,109	
Massachusetts		Highway Improvement Loan Bonds-State Share	1	326,349	29,675	-	29,675	34,474	-	34,474	321,550	-	321,550
		Highway Improvement Loan Bonds-Local Share	7	38,285	325	-	38,510	4,062	-	4,062	34,448	-	34,448
		Subtotal		364,634	30,000	-	30,000	38,536	-	38,536	356,098	-	356,098
		Highway Flood Bonds-State Share	3	2,813	-	-	434	-	434	2,379	-	2,379	
		Highway Flood Bonds-Local Share	7	3,762	-	-	566	-	566	3,196	-	3,196	
		Turnpike Revenue Bonds	4*	431,357	-	-	8,451	-	8,451	422,906	1	422,905	
		Turnpike (East Boston Tunnel) Revenue Bonds	4*	49,319	-	-	1,945	-	1,945	47,374	1	47,373	
		Port Authority Bonds-Highway Share	4*	138,492	-	-	1,518	-	1,518	136,974	-	136,974	
		Total		870,357	30,000	-	30,000	51,430	-	51,430	838,927	2	836,925
		Michigan		Limited Access Highway Revenue Bonds	1*	439,870	-	-	28,950	-	28,950	410,920	-
International Bridge Authority Bonds	4*			15,272	-	-	275	-	275	14,997	1	14,996	
Mackinac Bridge Authority Bonds	4*			88,806	-	-	5,664	-	5,664	83,144	270	82,874	
Total				543,950	-	-	34,889	-	34,889	599,061	271	598,790	
Minnesota		Trunk Highway Bonds	1	40,000	60,000	-	60,000	1,000	-	1,000	99,000	-	99,000
		Cities of Minneapolis, St. Paul and St. Louis Park Bonds	1	14,327	-	1,700	665	-	665	15,362	2,735	12,627	
		State Bridge and Right-of-Way Bonds	2	18,400	-	-	2,800	-	2,800	12,700	2,900	12,700	
		Total		72,727	61,700	-	61,700	4,465	-	4,465	159,962	5,635	124,327
Mississippi		State Highway Bonds	1*	97,149	20,000	-	20,000	5,670	-	5,670	111,479	-	111,479
		Biloxi Bay Bridge Bonds	2*	1,820	-	-	870	-	870	950	-	950	
		State-Aid Construction Bonds	7*	20,908	2,665	-	2,665	1,071	-	1,071	22,502	-	22,502
		State Toll Bridge Bonds	4*	-	-	-	289	-	289	892	892	-	-
		State Highway Revenue Refunding Bonds	5*	234	-	-	116	-	116	118	-	118	
		Total		121,232	22,665	-	22,665	8,016	-	8,016	135,941	892	135,049
Missouri		Toll Bridge Revenue Bonds	4*	3,794	-	-	1,480	-	1,480	2,314	-	2,314	
		Reimbursement Obligations Assumed	6*	33	-	-	1,480	-	1,480	33	-	33	
Nebraska		Total		3,827	-	-	1,480	-	1,480	2,347	-	2,347	
		State Highway Bonds	1*	20,000	-	-	1,000	-	1,000	19,000	-	19,000	
New Hampshire		State Highway Bonds	1	20,995	6,500	-	6,500	3,955	-	3,955	23,450	-	23,450
		New Hampshire Turnpike Bonds	4	2,590	-	-	340	-	340	2,250	-	2,250	
		Spaulding Turnpike Bonds	4	13,090	-	-	490	-	490	12,600	-	12,600	
		Central (Everett) Turnpike Bonds	4	17,065	6,500	-	738	-	738	16,327	-	16,327	
New Jersey		Total		53,650	6,500	-	6,500	5,523	-	5,523	54,627	-	54,627
		Highway Improvement Bonds-Serial and Term	1	71,370	93,000	-	93,000	390	-	390	163,980	-	163,980
		Highway Improvement Bonds-Local Share	7*	5,045	-	-	255	-	255	4,790	-	4,790	
		Delaware River Joint Toll Bridge Commission Revenue Bonds	4	20,600	-	-	1,315	-	1,315	19,285	-	19,285	
		Garden State Parkway Guaranteed Bonds	4*	237,756	-	-	10,872	-	10,872	226,884	8,775	218,109	
		Garden State Parkway Revenue Bonds	4*	77,961	-	-	1,800	-	1,800	76,161	-	76,161	
		New Jersey Turnpike Authority Revenue Bonds	4*	829,664	-	-	50,585	-	50,585	770,079	-	770,079	
New Mexico		New Jersey Expressway Authority Revenue Bonds	4*	22,665	-	-	73,517	-	73,517	52,665	-	52,665	
		Total		1,294,441	93,000	-	93,000	73,517	-	73,517	1,313,924	8,775	1,305,149
New Mexico		State Highway Bonds	1*	3,300	-	-	1,500	-	1,500	1,800	-	1,800	
New York		State Highway Improvement Bonds-Serial and Term	1	705,200	188,500	-	188,500	38,400	-	38,400	855,300	-	855,300
		State Highway Improvement Bonds-Local Share	2	70,095	-	-	7,075	-	7,075	63,020	-	63,020	
		New York State Thruway Authority Bonds	4*	31,905	-	-	2,210	-	2,210	29,695	115	29,580	
		New York State Bridge Authority Bonds	4*	18,113	-	-	336	-	336	17,777	253	17,524	
		Jones Beach Parkway Authority Revenue and Refunding Bonds	4*	15,304	-	-	1,221	-	1,221	14,083	-	14,083	
		Thousand Islands Bridge Authority Revenue and Refunding Bonds	4*	493	-	-	101	-	101	392	-	392	
		Buffalo and Port Erie Bridge Authority Refunding Bonds	4*	640	640	-	-	640	2,930	70	2,860		
		Port of New York Authority Bonds-Highway Share	4*	140,755	-	3,000	3,849	-	3,849	136,906	-	136,906	
		Port of New York Authority Bonds	4*	447,500	-	-	8,500	-	8,500	439,000	-	439,000	
		New York Thruway Revenue Bonds	4*	387,871	-	-	15,241	-	15,241	372,630	-	372,630	
New York		Total		1,850,599	640	191,500	77,322	640	77,962	1,934,137	438	1,933,699	



STATE OBLIGATIONS FOR HIGHWAYS—1970  
CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>

TABLE SB-2  
SHEET 3 OF 3  
OCTOBER 1971

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars.)

STATE	OBLIGATIONS		OBLIGATIONS OUTSTANDING JANUARY 1, 1970	OBLIGATIONS ISSUED <sup>3/</sup>			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1970	SINKING FUND AND OTHER REDEMPTION DECEMBER 31, 1970	NET INDEBTEDNESS DECEMBER 31, 1970
	ISSUE	CLASSIFI- CATION 2/		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEPT. RESERVES	BY REFUNDING	TOTAL			
North Carolina	State Highway Bonds	1	148,000	-	-	-	21,000	-	21,000	127,000	-	127,000
Ohio	State Highway Bonds	1*	426,140	175,000	-	175,000	70,380	-	70,380	520,760	-	520,760
	Turnpike Revenue Bonds	4*	206,142	-	-	-	16,564	-	16,564	189,578	-	189,578
	Toll Bridge Revenue Bonds	4*	2,609	-	-	-	290	-	290	2,319	-	2,319
	Total		634,891	175,000	-	175,000	87,234	-	87,234	712,137	-	712,137
Oklahoma	Turnpike Revenue Bonds	4*	331,071	-	-	-	1,466	-	1,466	329,605	87,500	242,105
Oregon	State Highway Bonds	1	15,350	15,000	-	15,000	4,400	-	4,400	25,950	-	25,950
	Astoria-Pt. Ellice Bridge Bonds	4	50,000	-	-	-	800	-	800	19,600	-	19,600
	Total		55,350	15,000	-	15,000	5,200	-	5,200	45,550	-	45,550
Pennsylvania	State Highway Bonds	1	175,000	250,000	-	250,000	-	-	-	425,000	-	425,000
	State Highway Bonds	1*	474,905	-	-	-	16,905	-	16,905	458,000	-	458,000
	Delaware River Port Authority Bonds	4*	78,600	67,000	-	67,000	-	-	-	145,600	-	145,600
	Turnpike Revenue and Refunding Bonds	4*	282,910	-	-	-	32,233	-	32,233	250,677	4,994	255,671
	Total		991,415	317,000	-	317,000	49,138	-	49,138	1,254,283	4,994	1,259,277
Rhode Island	State Highway Bonds	1	95,405	21,500	-	21,500	6,475	-	6,475	110,430	-	110,430
	Special State Bridge Bonds	2	4,439	-	-	-	-	-	-	4,439	3,419	1,020
	Toll Bridge Revenue Bonds	4*	30,000	-	-	-	-	-	-	30,000	-	30,000
	Toll Bridge Quanzanted Bonds	4	11,000	-	-	-	6,475	-	6,475	31,000	-	31,000
	Total		160,844	21,500	-	21,500	6,475	-	6,475	175,869	3,419	172,450
South Carolina	State Highway Bonds	1	1,500	-	-	-	500	-	500	1,000	-	1,000
	Reimbursement Obligations Assumed	6*	1,409	-	-	-	450	-	450	852	-	852
	Total		2,909	-	-	-	950	-	950	1,852	-	1,852
Tennessee	State Highway Bonds	1	142,300	-	-	-	9,000	-	9,000	133,300	-	133,300
Texas	Turnpike Bonds	4*	71,099	-	-	-	5,166	-	5,166	65,933	1,398	64,535
	Reimbursement Obligations Assumed	6*	60	-	-	-	20	-	20	40	-	40
	Total		71,159	-	-	-	5,226	-	5,226	65,953	1,418	64,535
Vermont	State Highway Bonds	1	82,910	-	-	-	4,395	-	4,395	78,515	-	78,515
Virginia	State Toll Bridge and Tunnel Revenue and Refunding Bonds	4*	48,730	-	-	-	8,982	-	8,982	39,748	-	39,748
	Chesapeake Bay Bridge and Tunnel Authority Bonds	4*	200,000	-	-	-	970	-	970	199,030	1	199,029
	Richmond-Petersburg Turnpike Revenue Bonds	4*	51,880	-	-	-	8,123	-	8,123	43,757	-	43,757
	Elizabeth River Tunnel District Revenue Bonds	4*	33,928	-	-	-	2,603	-	2,603	31,325	-	31,325
	Norfolk-Virginia Beach Toll Road Revenue Bonds	4*	34,000	-	-	-	150	-	150	33,850	-	33,850
	Total		368,538	-	-	-	20,828	-	20,828	347,710	-	347,710
Washington	Highway Construction Revenue Bonds-State Share	1*	131,546	10,000	-	10,000	10,353	-	10,353	131,193	-	131,193
	Highway Construction Revenue Bonds-Local Share	7*	28,164	15,000	-	15,000	1,287	-	1,287	43,877	-	43,877
	Subtotal		159,710	25,000	-	25,000	11,640	-	11,640	173,070	-	173,070
	Washington Toll Bridge Authority Bonds	4*	80,533	-	-	-	5,223	-	5,223	75,310	-	75,310
West Virginia	State Highway Bonds	1	212,120	-	-	-	10,812	-	10,812	201,308	-	201,308
	Toll Bridge Revenue Bonds	4*	20,885	-	-	-	235	-	235	19,650	-	19,650
	Turnpike Bonds	4*	134,000	-	-	-	11,047	-	11,047	122,953	-	122,953
Wisconsin	State Highway Bonds	1	35,570	23,000	-	23,000	-	-	-	58,570	-	58,570
	Reimbursement Obligations Assumed	6*	35,490	23,000	-	23,000	83	-	83	58,166	-	58,166
	Total		70,960	46,000	-	46,000	83	-	83	116,736	-	116,736
Dist. of Col.	Highway Construction Bonds	1*	75,399	5,100	-	5,100	1,910	-	1,910	78,519	-	78,519
Summary	General Highway Bond Issues	1	5,555,011	1,135,775	-	1,135,775	396,056	-	396,056	6,295,630	35,954	6,299,676
	Special State Issues for Bridges and Grade Crossings	2	257,372	-	-	-	15,547	-	15,547	241,825	6,319	235,506
	Special Construction Issues-State Highway Share	3	2,613	-	-	-	434	-	434	2,179	-	2,179
	Issues for Toll Roads, Bridges and Ferries	4	7,416,560	146,430	640	147,070	349,893	17,866	367,699	7,195,701	115,878	7,079,823
	State Issues for Reimbursements	5	6,384	-	640	640	2,297	-	2,297	4,087	-	4,087
	Subtotal, State Issues for State-Administered Highways		13,236,940	1,282,205	640	1,282,845	764,157	17,906	782,063	13,739,622	161,443	13,578,179
	Reimbursement Obligations Assumed	6	23,147	1,282,205	640	1,282,845	1,947	-	1,947	19,200	20	19,180
Total	Total Obligations for State-Administered Highways		13,259,987	2,564,410	1,280	2,564,410	766,104	17,906	784,010	13,758,822	161,463	13,597,359
	State Issues for Local Roads and Bridges	7	254,313	22,655	-	22,655	15,709	-	15,709	269,992	-	269,992
	Total Highway Obligations of States		13,514,300	2,587,065	1,280	2,587,065	781,813	17,906	799,719	14,028,811	161,460	13,867,351

<sup>1/</sup> See table SB-1 for general note on SB series. The following States reported no indebtedness during 1970: Idaho, Montana, Nevada, North Dakota, South Dakota, Utah, and Wyoming.

<sup>2/</sup> For purposes of this analysis, bond issues have been classified in accordance with the types of issue summarized on sheet 3. See table SB-2B for additional details. Issues marked with an asterisk are understood to be limited State obligations or quasi-State obligations supported by specific revenues only.

All other issues are understood to be supported by the full faith and credit of the State as well as by specific revenues. See table SB-1 for additional information.  
<sup>3/</sup> Balances in this column exclude amounts known to be reserved solely for interest payments, and thus differ in some instances from balances shown in table SB-3.

# STATE OBLIGATIONS FOR HIGHWAYS—1970

## OBLIGATIONS OUTSTANDING AT END OF YEAR

### BY TYPE OF SECURITY

TABLE SB-28  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	FULL-FAITH OBLIGATION BONDS 1/				LIMITED OBLIGATION BONDS 2/				TOLL REVENUE BONDS 3/				REIMBURSEMENT OBLIGATIONS ASSUMED 4/				TOTAL OBLIGATIONS	
	FOR FREE HIGHWAYS	FOR TOLL FACILITIES	TOTAL		FOR FREE HIGHWAYS	FOR TOLL FACILITIES	TOTAL		CROSSING BONDS	ROAD BONDS	TOTAL	FOR FREE HIGHWAYS	FOR TOLL FACILITIES	TOTAL	FOR FREE HIGHWAYS	FOR TOLL FACILITIES	TOTAL	
Alabama	28,373	29,778	58,151		340,395	-	340,395	-	-	-	-	2,856	-	2,856	343,251	29,778	343,251	
Alaska	-	-	-		-	-	-	-	-	-	-	-	-	-	28,373	-	28,373	
Arizona	-	-	-		1,800	-	1,800	-	4,675	-	4,675	-	-	-	1,800	-	1,800	
Arkansas	12,016	-	12,016		-	-	-	-	-	-	-	-	-	-	12,016	4,675	16,691	
California	-	-	-		-	-	-	-	150,674	-	150,674	-	-	-	-	150,674	150,674	
Colorado	-	-	-		8,890	-	8,890	-	-	-	-	-	-	-	8,890	-	8,890	
Connecticut	409,515	140,994	550,509		-	292,050	292,050	-	103,000	-	103,000	-	-	-	409,515	433,044	842,559	
Delaware	130,453	-	130,453		-	-	-	-	-	43,718	146,718	75	-	75	146,718	277,246	277,246	
Florida	-	-	-		128,665	268,736	397,401	-	-	132,653	132,653	15,191	6,850	22,041	143,856	408,239	552,095	
Georgia	-	-	-		251,369	-	251,369	-	-	-	-	-	-	-	251,369	-	251,369	
Hawaii	-	-	-		-	-	-	-	-	-	-	-	-	-	68,930	-	68,930	
Idaho	68,930	-	68,930		-	-	-	-	-	-	-	-	-	-	-	-	-	
Illinois	-	-	-		-	-	-	-	-	319,570	319,570	-	-	-	-	319,570	319,570	
Indiana	-	-	-		-	-	-	-	3,970	213,132	217,102	-	-	-	-	217,102	217,102	
Iowa	-	-	-		-	-	-	-	75	-	75	-	-	-	-	75	75	
Kansas	-	-	-		-	17,380	17,380	-	-	131,940	131,940	-	-	-	-	149,320	149,320	
Kentucky	242,605	-	242,605		-	513,560	513,560	-	3,092	15,017	18,109	-	-	-	242,605	531,669	774,274	
Louisiana	193,377	-	193,377		94,059	169,311	169,311	-	-	51,779	51,779	-	-	-	287,436	75,252	462,684	
Maine	55,915	3,830	59,745		274,003	-	274,003	-	220,000	58,165	272,165	-	-	-	55,915	272,165	111,524	
Maryland	-	-	-		-	-	-	-	-	-	-	-	-	-	274,003	272,165	546,164	
Massachusetts	361,673	-	361,673		-	-	-	-	64,348	422,906	487,254	-	-	-	361,673	487,254	848,927	
Michigan	-	-	-		410,920	83,144	494,064	-	14,997	-	14,997	-	-	-	410,920	98,141	509,061	
Minnesota	129,962	-	129,962		135,049	-	135,049	-	892	-	892	-	-	-	129,962	892	129,962	
Mississippi	-	-	-		-	-	-	-	-	-	-	-	-	-	135,049	-	135,941	
Missouri	-	-	-		-	-	-	-	2,314	-	2,314	33	-	33	-	2,314	2,347	
Montana	-	-	-		-	-	-	-	-	-	-	-	-	-	19,000	-	19,000	
Nebraska	-	-	-		19,000	-	19,000	-	-	-	-	-	-	-	-	-	-	
Nevada	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
New Hampshire	23,450	31,177	54,627		-	-	-	-	19,385	898,885	918,270	-	-	-	23,450	31,177	54,627	
New Jersey	168,770	288,884	395,654		-	-	-	-	-	-	-	-	-	-	168,770	1,145,154	1,313,924	
New Mexico	-	-	-		1,800	-	1,800	-	-	-	-	-	-	-	1,800	-	1,800	
New York	918,320	439,000	1,357,320		-	-	-	-	187,770	389,047	576,817	-	-	-	918,320	1,015,817	1,934,137	
North Carolina	127,000	-	127,000		-	-	-	-	-	-	-	-	-	-	127,000	-	127,000	
North Dakota	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
Ohio	-	-	-		520,760	-	520,760	-	2,399	189,578	191,977	-	-	-	520,760	191,977	712,737	
Oklahoma	-	-	-		-	273,500	273,500	-	-	56,105	56,105	-	-	-	-	329,605	329,605	
Oregon	25,950	19,600	45,550		-	-	-	-	-	-	-	-	-	-	25,950	19,600	45,550	
Pennsylvania	425,000	-	425,000		456,000	-	456,000	-	145,600	230,677	376,277	-	-	-	883,000	376,277	1,259,277	
Rhode Island	114,869	31,000	145,869		-	-	-	-	30,000	-	30,000	-	-	-	114,869	61,000	175,869	
South Carolina	1,000	-	1,000		-	-	-	-	-	-	-	859	-	859	-	-	1,859	
South Dakota	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
Tennessee	133,300	-	133,300		-	-	-	-	-	65,933	65,933	20	-	20	133,300	65,933	133,300	
Texas	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
Utah	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
Vermont	78,525	-	78,525		-	-	-	-	-	-	-	-	-	-	-	-	-	
Virginia	-	-	-		-	-	-	-	270,103	77,607	347,710	-	-	-	78,525	347,710	78,525	
Washington	-	-	-		173,070	65,662	238,732	-	9,648	9,648	9,648	-	-	-	173,070	75,310	347,710	
West Virginia	201,308	-	201,308		-	-	-	-	20,650	133,000	153,650	-	-	-	201,308	153,650	248,380	
Wisconsin	58,570	-	58,570		-	-	-	-	-	-	-	166	-	166	58,736	-	58,736	
Wyoming	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
Dist. of Col.	-	-	-		78,519	-	78,519	-	-	-	-	-	-	-	78,519	-	78,519	
Total	3,908,881	922,263	4,831,144		2,696,299	1,577,264	4,273,563		1,253,592	3,423,712	4,677,304	1,720	6,150	7,870	6,424,390	7,195,701	14,020,091	

1/ Full-faith obligations are secured by the general taxing power of the State, in addition to a usual pledge of road-user revenues or tolls for debt service.

2/ Limited obligations are secured only by a pledge of road-user revenues, highway fund rentals or lease payments, or by a combination of tolls and road-user revenues.

3/ Revenue bonds are secured only by earnings from operation of the facility.

4/ Obligations assumed by the State to reimburse local units for bonds issued, or contributions, for roads now on State systems. By virtue of continued appropriations for debt service, many of these obligations are in effect "full-faith obligations, but the legal status is not always clear."

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# STATE OBLIGATIONS FOR HIGHWAYS—1970 RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE<sup>1</sup>

Compiled for the calendar year  
from reports of State authorities

TABLE 88-3  
SHEET 1 OF 3  
OCTOBER 1971

(In thousands of dollars)

STATE	OBLIGATIONS		BALANCE IN SINKING FUND OR DEBT RESERVE JANUARY 1, 1970	RECEIPTS APPLICABLE TO DEBT SERVICE							DISBURSEMENTS					BALANCE IN SINKING FUND OR DEBT RESERVE DECEMBER 31, 1970	
	ISSUE	CLASSIFI- CATION C D		HIGHWAY- USER REVENUES	TOLLS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVEST- MENTS	MISCEL- LANEOUS INCOME	TOTAL RECEIPTS	INTEREST FEES, ETC.	ADMINIS- TRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINIS- TRATION	REDEMPTIONS				TOTAL DISBURSE- MENTS
													PAR VALUE 3/	PREMIUM OR DISCOUNT	TOTAL		
Alabama	State Highway Bonds Reimbursement Obligations Assumed State Issues for Local Roads Total	A C D	25 - 25	20,479 639 1,261 23,009	- - - -	- - - -	647 - - 647	- - - -	21,126 639 1,401 23,666	9,267 142 1,401 10,670	199 20 - 219	9,466 162 1,421 10,889	11,685 477 1,261 12,862	- - - -	11,685 477 1,261 12,862	21,151 639 1,401 23,691	
Alaska	State Highway Bonds Toll Ferry Bonds Total	A B	1,238 1,690 2,928	- - -	- - -	228 19 247	- - -	3,065 2,183 4/ 5,248	3,293 2,202 5,495	1,237 1,332 2,569	203 16 219	1,440 1,348 2,788	848 800 1,648	- - -	848 800 1,648	2,263 1,744 4,007	
Arizona	State Highway Bonds	A	-	301	-	8	-	-	309	109	-	109	200	-	200	309	
Arkansas	State Highway Bonds Toll Bridge Bonds Total	A B	15,031 34 15,593	2,860 - 2,860	- 359 359	- - -	476 34 510	-	3,336 393 3,729	469 200 669	3 1 4	472 201 673	6,606 185 6,791	- - -	6,606 185 6,791	11,989 569 12,558	
California	Toll Bridge Bonds	B	16,123	-	11,934	-	767	-	12,721	6,467	56	6,523	11,603	-743	10,860	17,383	
Colorado	State Highway Bonds	A	5,139	2,109	-	-	-	-	2,109	332	-	332	5,860	-	5,860	1,056	
Connecticut	State Highway Bonds Turnpike and Toll Bridge Bonds Total	A B	106,962 37,361 144,323	52,988 5,263 58,251	27,544 27,544	- - -	7,529 - 7,529	-	60,517 30,530 91,047	14,602 14,945 29,547	17 32 49	14,619 17,715 32,334	35,330 17,715 53,045	- -21,376 -21,376	35,330 15,339 50,669	117,530 37,595 155,125	
Delaware	State Highway Bonds Turnpike and Toll Bridge Bonds Reimbursement Obligations Assumed Total	A B C	- 11,918 11,918	15,162 - 15,162	8,031 8,031	2 - 2	- 840 840	-	15,164 8,871 24,035	4,660 5,161 9,821	- - -	4,660 5,161 9,821	10,504 541 11,070	- -106 -106	10,504 435 10,964	15,164 5,596 27,757	
Florida	State Highway Bonds Turnpike and Bridge Bonds Special Road and Bridge Obligations Assumed Total	A B C	21,380 71,559 2,801 95,740	13,822 2,185 879 16,886	20,041 20,041	- - -	1,376 6,084 126 7,586	-	15,198 28,310 1,005 44,513	5,098 18,921 507 24,526	10 75 2 87	5,108 18,996 509 24,613	8,179 27,662 807 36,648	9 -705 1 -695	8,188 26,957 808 35,953	23,282 53,916 2,469 79,687	
Georgia	State Highway Authority Bonds - State Share State Highway Authority Bonds - Local Share Total	A D	8,503 11,022 19,525	10,318 8,467 18,785	- - -	- - -	475 1,237 1,712	-	10,793 9,704 20,497	5,730 3,353 9,083	12 5 17	5,742 3,358 9,100	4,802 5,379 10,181	-110 -6 -116	4,692 5,373 10,065	8,862 11,995 20,857	
Hawaii	State Highway Bonds State Issues for Local Roads Total	A D	- - -	5,245 - 5,245	- - -	- - -	- - -	-	5,245 - 5,245	2,263 2,263	- - -	2,263 2,263	2,982 2,985	- - -	2,263 2,985	5,245 - 5,245	
Illinois	State Highway Bonds Turnpike Bonds Total	A B	34,117 34,117	- -	33,225 33,225	- -	2,097 2,097	-	35,322 35,322	13,323 13,323	31 31	13,354 13,354	37,095 37,095	-2,772 -2,772	27,383 27,383	28,702 28,702	
Indiana	Turnpike and Toll Bridge Bonds	B	24,623	-	12,359	-	1,462	13	13,814	9,842	-	9,842	10,473	-3,426	7,047	21,568	
Iowa	Toll Bridge Bonds	B	-	-	-	1	-	-	1	-	-	-	-	-	-	1	
Kansas	Turnpike Bonds	B	13,404	-	10,242	-	911	-	11,153	5,256	-	5,256	9,185	-2,610	6,575	12,726	
Kentucky	State Highway Bonds Turnpike and Toll Bridge Bonds Total	A B	6,096 21,536 57,632	15,831 18,931 34,762	9,837 9,837	193 193	51 1,911 1,962	-	16,075 20,383 46,814	8,799 20,383 29,182	62 55 117	8,861 20,438 29,299	6,825 15,162 21,987	- -2,282 -2,282	6,825 12,880 19,705	6,485 48,957 55,442	
Louisiana	State Highway Bonds Toll Bridge Bonds Total	A B	19,266 10,152 29,418	16,493 4,166 20,659	- 431 431	45 - 45	232 561 793	4/ 6,972	23,732 5,158 28,890	10,423 2,973 13,396	71 - 71	10,494 2,973 13,467	13,920 18,605 32,525	- -206 -206	13,920 18,399 32,325	18,584 11,558 30,142	



# STATE OBLIGATIONS FOR HIGHWAYS—1970

## RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE<sup>1</sup>

TABLE SB-3  
SHEET 2 OF 3  
OCTOBER 1971

(In thousands of dollars)

Compiled for the calendar year  
from reports of State authorities

STATE	OBLIGATIONS		BALANCE IN SINKING FUND OR DEBT RESERVE JANUARY 1, 1970	RECEIPTS APPLICABLE TO DEBT SERVICE						DISBURSEMENTS						BALANCE IN SINKING FUND OR DEBT RESERVE DECEMBER 31, 1970	
	ISSUE	CLASSIFI- CATION 2/		HIGHWAY- USER REVENUES	TOTAL	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVEST- MENTS	MISCEL- LANEOUS INCOME	TOTAL RECEIPTS	INTEREST FEES, ETC.	ADMINIS- TRATION, PAID AGENTS, ETC.	TOTAL INTEREST AND ADMINIS- TRATION	REDUCTIONS		TOTAL		TOTAL DISBURSE- MENTS
													PAR VALUE 3/	PREMIUM OR DISCOUNT			
Maine	State Highway Bonds Turnpike and Toll Bridge Bonds Total	A B	5,100 6,187 5,142	7,553 7,553	2 -	414 414	44 112	5,146 13,223	1,441 2,358 3,799	- 24 24	1,441 2,358 3,799	1,441 2,358 3,799	-558 -558	3,705 6,920 10,625	5,146 8,744 13,890	5,146 5,146 5,146	
Maryland	State Highway Bonds Turnpike and Toll Bridge Bonds State Issues for Local Roads Total	A B D	31,901 30,809 4,917 67,627	20,092 20,092	- 10 10	2,259 1,661 4,233	- - 4,233	29,547 21,753 55,084	9,091 13,719 23,565	210 210	9,091 13,719 23,565	9,091 13,719 23,565	- 90 - 90	19,600 20,037 42,103	28,691 34,056 42,103	32,757 18,506 51,480 56,743	
Massachusetts	State Highway Bonds Turnpike and Toll Bridge Bonds State Issues for Local Roads Total	A B D	- 25,475 25,475	30,017 30,017	48 48	2,260 2,260	- 212 - 212	44,894 32,489 83,250	10,881 19,754 31,999	- - -	10,881 19,754 31,999	10,881 19,754 31,999	-2,986 -2,986	34,013 8,929 47,445	44,894 28,683 79,444	- 29,281 29,281	
Michigan	State Highway Bonds Toll Bridge Bonds Total	A B	38,923 9,997 48,920	4,068 4,068	- -	5,212 793 6,005	- -	46,969 8,361 55,330	14,694 4,190 18,884	36 24 60	14,730 4,210 18,940	14,730 4,210 18,940	-1,444 -1,444	28,950 4,405 33,445	43,680 8,709 52,389	42,212 9,649 51,861	
Minnesota	State Highway Bonds	A	6,461	-	479	-	-	11,035	2,520	14	2,534	2,534	-	4,465	6,999	10,497	
Mississippi	State Highway Bonds Toll Bridge Bonds State Issues for Local Roads Total	A B D	4,662 -2,289 5,951	- -	108 -	32 13 45	- 4/ 2,035 2,035	10,726 13 12,761	3,532 36 4,533	4 37 41	3,532 1,002 4,574	3,532 1,002 4,574	- - -	6,656 289 8,016	10,188 329 12,590	5,200 973 6,173	
Missouri	Toll Bridge Bonds Reimbursement Obligations Assumed Total	B C	553 7 560	1,463 1,463	- -	18 18	- -	1,481 1,481	208 208	- -	208 208	208 208	2 2	1,480 1,480	1,690 1,690	344 7 351	
Nebraska	State Highway Bonds	A	17	-	-	-	56	2,851	1,220	53	1,273	1,273	-	1,000	2,273	595	
New Hampshire	State Highway Bonds Turnpike and Toll Bridge Bonds Total	A B	3,392 3,392	2,467 2,467	- -	- -	- -	4,664 2,467 7,131	709 818 1,527	- 4 4	709 818 1,527	709 822 1,531	- -	3,955 1,568 5,523	4,664 2,390 7,054	3,469 3,469 3,469	
New Jersey	State Highway Bonds Turnpike and Toll Bridge Bonds State Issues for Local Roads Total	A B D	461 240,127 240,588	68,994 68,994	- -	12,733 12,733	- 4 4	4,608 81,731 86,702	4,268 52,529 56,905	- - -	4,268 52,529 56,905	4,268 52,529 56,905	-2,109 -2,109	379 73,393 74,072	4,647 123,922 128,532	422 197,936 198,358	
New Mexico	State Highway Bonds	A	597	-	-	-	-	1,845	114	1	115	115	-	1,500	1,615	827	
New York	State Highway Bonds Turnpike and Toll Bridge Bonds Total	A B	478 77,310 76,310	61,383 61,383	344 344	1,600 1,479 3,079	1/ 1,303 1,303	90,176 62,862 153,038	42,981 31,048 74,029	- 22 22	42,981 31,048 74,029	42,981 31,070 74,051	-2,889 -2,889	45,475 32,397 77,872	88,456 63,578 145,034	2,158 80,116 82,314	
North Carolina	State Highway Bonds	A	18,482	-	-	-	-	25,417	11,091	-	11,091	11,091	-	21,000	32,091	11,808	
Ohio	State Highway Bonds Turnpike and Toll Bridge Bonds Total	A B	57,246 19,696 76,942	18,375 18,375	62 62	3,743 1,445 5,188	- -	85,971 19,696 105,751	19,782 31,046 26,958	88 113 231	19,870 16,819 26,689	19,870 16,814 26,689	- -2,320 -2,320	70,400 14,194 84,594	90,270 21,313 111,583	52,047 18,043 70,150	
Oklahoma	Turnpike Bonds	B	108,403	7,952	-	6,064	-	17,265	15,047	-	15,047	15,047	-	1,466	16,513	109,155	
Oregon	State Highway Bonds Toll Bridge Bonds Total	A B	5,901 5,901	654 654	3 3	- -	- 200 200	1,448 1,448	375 618 993	12 12	375 618 993	375 618 993	- -	4,400 600 5,000	4,787 1,418 6,205	1,117 1,117 1,117	

STATE OBLIGATIONS FOR HIGHWAYS—1970  
RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE<sup>1</sup>

TABLE SB-3  
SHEET 3 OF 3  
OCTOBER 1971

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	OBLIGATIONS		BALANCE IN SINKING FUND OR DEBT RESERVE JANUARY 1, 1970	RECEIPTS APPLICABLE TO DEBT SERVICE							DISBURSEMENTS					BALANCE IN SINKING FUND OR DEBT RESERVE DECEMBER 31, 1970	
	ISSUE	CLASSIFI- CATION		HIGHWAY- USER REVENUES	TOLLS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVEST- MENTS	MISCEL- LANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINIS- TRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINIS- TRATION	REDEMPTIONS				TOTAL DISBURSE- MENTS
													PAR VALUE 3/	PREMIUM OR DISCOUNT	TOTAL		
Pennsylvania	State Highway Bonds Turnpike and Toll Bridge Bonds Total	A B	9,627 40,759 50,386	- - 41,328 41,328	105 105	1,684 3,223 4,907	- - -	51,267 44,551 95,818	31,468 12,980 44,448	23 31 54	31,511 13,011 44,522	16,905 32,233 49,138	- -8,248 -8,248	16,905 23,965 40,890	48,416 36,096 85,412	12,676 48,314 60,992	
Rhode Island	State Highway Bonds Toll Bridge Bonds Total	A B	3,276 1,372 4,648	- - 1,568 1,568	57 57	114 67 181	- - 3 3	10,889 1,636 12,527	4,271 2,748 7,019	- - -	4,271 2,748 7,019	6,475 6,475	- - -	6,475 6,475	10,746 2,748 13,494	3,419 3,419 3,681	
South Carolina	State Highway Bonds Reimbursement Obligations Assumed Total	A C	1,584 - 1,584	- - -	- - -	- - -	- 450 450	- 450 450	42 - 42	- - -	42 - 42	500 450 950	- - -	500 450 950	512 450 962	1,042 - 1,042	
Tennessee	State Highway Bonds	A	-	-	-	-	-	13,324	4,297	27	4,324	9,000	-	9,000	13,324	-	
Texas	Turnpike Bonds Reimbursement Obligations Assumed Total	B C	2,786 66 2,852	7,805 - 7,805	- -	312 93 405	- -	8,117 153 8,270	2,336 2,336	104 104	2,336 2,442	5,166 5,227	-582 -582	4,584 4,645	6,920 7,087	3,983 3,995	
Vermont	State Highway Bonds	A	-	-	-	-	-	8,061	3,676	-	3,676	4,385	-	4,385	8,061	-	
Virginia	Turnpike and Toll Bridge Bonds	B	20,054	-	-	844	-	30,902	14,216	-	14,216	20,828	-1,766	19,062	33,278	17,678	
Washington	State Highway Bonds Toll Bridge Bonds State Issues for Local Roads Total	A B D	8,837 1,776 10,613	- 5,949 5,949	74 - 165	394 173 567	- 1 1	16,571 8,366 27,861	5,739 3,201 10,585	- - -	5,739 3,201 10,585	10,353 4,441 16,681	- -97 -97	10,353 4,344 15,984	16,092 7,545 26,569	9,316 2,589 11,905	
West Virginia	State Highway Bonds Turnpike and Toll Bridge Bonds Total	A B	1,138 2,181 3,319	- 6,232 6,232	- -	41 149	- -	21,983 6,340 28,323	11,844 6,665 18,509	54 38 92	11,898 6,703 18,601	9,972 211 10,183	- -24 -24	9,972 211 10,183	21,870 6,914 28,784	1,251 1,607 2,858	
Wisconsin	State Highway Bonds Reimbursement Obligations Assumed Total	A C	- - -	- - -	77 77	- -	- -	2,386 83 2,469	2,386 2,386	- -	2,386 2,386	- 83 83	- -	- 83	2,386 2,469	- -	
Dist. of Col.	Highway Bonds	A	-	-	-	-	-	5,473	3,564	-	3,564	1,909	-	1,909	5,473	-	
Summary	State Highway Bonds Turnpike and Toll Bridge Bonds Reimbursement Obligations Assumed Total for State Roads and Bridges State Issues for Local Roads Grand Total	A B C D	373,433 865,753 2,894 15,939 1,258,019	449,961 - 449,961 449,961	1,835 20 1,855 1,994	25,865 48,019 74,103 75,653	11,440 2,684 14,574 16,609	670,703 536,877 2,897 1,236,504	252,975 287,950 541,578 551,029	885 766 1,777 1,819	253,860 288,716 543,355 552,848	412,738 367,436 782,077 797,681	-101 -45,097 -45,197 -45,203	412,637 322,339 1,904 752,478	666,497 611,055 1,280,760 1,305,326	377,639 791,575 2,683 1,171,722 25,091 1,189,197	

1/ See table SB-1 for general note on SB series. The following States reported no indebtedness during 1970: Idaho, Montana, Nevada, North Dakota, South Dakota, Utah, and Wyoming.  
2/ For purposes of this analysis, bond issues have been classified in accordance with the types of issues summarized on sheet 3.  
3/ Differences between redemptions reported in this column and on table SB-2 are caused by January 1

maturities paid in December. Table SB-2 reports such redemptions in the year due, while SB-3 reports them in the year paid.  
4/ Income from sales tax in Louisiana and Mississippi; from concessions and rentals in Maine and New York; from general fund appropriations in Alaska.

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970<sup>1</sup>

TABLE SP-3B  
SHEET 1 OF 3  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES ON JANUARY 1, 1970 2/		HIGHWAY- RESERVES FOR CONSTRUC- TION, DEBT SERVICE ETC.	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVEST- MENTS	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUC- TION, DEBT SERVICE ETC.	RESERVES FOR OPERATION, ETC.							
Alaska	Alaska Ferry System	Alaska Department of Public Works	95	1,690	-	6,095	548	18	-	3/ 5,115	11,775
Arkansas	Mississippi River Bridge (Helena-Friars Point)	Arkansas State Highway Department	653	562	-	414	-	60	-	-	474
California	San Francisco-Oakland Bay and San Mateo-Alameda Bridges Richmond-San Rafael Bridge Carquinez Straits Bridge San Pedro-Terminal Island Bridge (Vincent Thomas) San Diego-Coronado Bridge Total	California Toll Bridge Authority California Toll Bridge Authority California Toll Bridge Authority California Toll Bridge Authority California Toll Bridge Authority	8,068 985 362 741 3,153 13,309	- 815 5,778 5,281 4,249 16,123	4,367 1,070 938 1,483 87 6,553	22,411 4,851 6,505 1,483 4,301 39,551	- - - - - -	229 336 417 137 384 1,503	- - - - - -	8 6 25 2 23 66	27,015 6,263 7,885 1,709 4,799 47,671
Connecticut	Charter Oak, William H. Putnam, and John Bissell Bridges Groton-New London Bridge Raymond E. Baldwin Bridge 1/ Thames River Bridge Merritt and Wilbur Cross Parkways Connecticut Turnpike (Greenwich-Killingly) Rockyhill-Glastonbury, Chester-Hadlyme Ferries Total	Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department	- - - 263 - 17,971 18,234	453 2,773 - - 33,807 37,381	1,726 - - 695 - 593 3,106	1,772 - - 227 3,660 28,304 33,981	- - - - - -	6 8 129 - - 3,034 3,161	- - - - 505 2,232 2,737	- - - - 80 - 80	3,504 129 922 4,165 34,243 43,668
Delaware	Delaware Memorial Bridges and Lewes-Cape May Ferry John F. Kennedy Memorial Highway Total	Delaware River and Bay Authority Delaware State Highway Department	7,096 3,213 10,309	8,904 3,014 11,918	- - -	11,821 4,527 16,348	- 16,055 16,055	1,035 1,019 2,054	16 1,293 1,309	4 101 105	12,876 22,295 35,671
Florida	Sunshine Skyway (Lower Tampa Bay Bridge) Santa Rosa (Navarre) Bridge Miami 36th Street and East-West Expressways Pinellas Bayway Emory L. Bennett Causeway St. George Island (Bryant Patton) Bridge Pensacola Beach Bridge Jacksonville Expressway System Buccanier Trail Road Florida's Turnpike Everglades Parkway Bee Line Expressway St. George Island Ferries San Marco Island Bridge Central Florida Expressway Total	Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department	1,653 1 1,671 161 13,663 6 29 13,093 11 15,282 662 225 2 100 10,392 56,951	3,746 228 8,156 371 19,965 7,215 343 334 11,566 16,082 1,675 736 293 100 10,392 56,951	3,127 123 371 387 3,823 544 92 370 131 693 - 77 21 51 480 9,393	1,720 34 3,484 387 544 1,442 98 370 7,583 23,978 1,010 367 3 295 3 39,918	- - - - - - - - - - - - - - - -	498 12 453 - 1,402 - 18 18 1,928 3,782 3,191 192 24 21 828 10,722	- - - - - - - - - 155 - 6 - - - -	5,345 169 4,308 2,262 5,809 5,809 401 9,642 734 31,106 1,279 418 22 367 1,317 63,395	
Illinois	Northern Illinois Toll Highway System	Illinois State Toll Highway Authority	16,662	34,117	-	56,882	-	3,419	1,438	124	61,863
Indiana	Wabash Memorial, Brandenburg-Mauchport, Havesville, Cannelton Bridges Indiana Turnpike Total	Indiana Toll Bridge Commission Indiana Toll Road Commission	781 15,019 15,800	756 23,867 24,623	- - -	767 19,007 19,774	- - -	62 2,405 2,467	2,677 2,677 2,677	329 329 329	829 24,418 25,247
Iowa	Muscatine Bridge 5/	Iowa State Highway Commission	-	-	-	114	76	-	-	-	190
Kansas	Kansas Turnpike System	Kansas Turnpike Authority	1,939	13,404	-	13,981	-	997	1,217	95	16,290
Kentucky	Earl C. Clements (Shanneton) Bridge Kentucky Turnpike (Louisville-Elizabethton) Kentucky Parkway System 6/ Total	Kentucky Department of Highways Kentucky Department of Highways The Turnpike Authority of Kentucky	- 2,636 83,765 86,401	523 820 50,193 51,536	71 18,991 19,062	356 5,735 8,163 14,256	- 60,000 60,000 60,000	44 194 7,754 7,992	- 544 - 544	14 1 15	473 6,487 94,909 101,865
Louisiana	Mississippi River Bridge (New Orleans); Canal Street, Gretna- Jackson Ave., and Chalmette-Algiers Ferries Sunshine Bridge (Donaldsonville) Inuling Ferry 7/ Total	Mississippi River Bridge Authority Ascension-St. James Bridge and Ferry Authority St. Charles-St. John the Baptist Ferry Authority	1,980 417 - 2,397	9,010 1,142 - 10,152	5,062 906 - 5,968	- 572 - 572	- - - -	574 32 606	27 - 27	7 3 10	5,670 1,513 7,183



RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970<sup>1</sup>

TABLE SF-38  
SHEET 2 OF 3  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES ON JANUARY 1, 1970 2/		HIGHWAY- USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVEST- MENTS	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUC- TION OPERATION, ETC.	FOR DEPT. SERVICE							
Maine	Carlton Bridge Joshua L. Chamberlain Bridge Jonesport Reach Bridge Maine Turnpike Island Ferry Service Total	Maine State Highway Commission Maine State Highway Commission Maine State Highway Commission Maine Turnpike Authority Maine Port Authority	-	268	-	-	-	13	-	68	81
			-	76	-	232	-	5	-	-	237
			2,400	5,841	-	10,148	-	-	-	12	11,166
			119	378	-	378	-	489	547	8/ 148	1,643
			2,519	6,187	-	10,758	-	507	554	528	12,399
Maryland	Susquehanna, Potomac, and Chesapeake Bay Bridges; Baltimore Harbor Tunnel; Kennedy Memorial Highway Total	Maryland State Roads Commission Maryland State Roads Commission	186,745	25,367	-	22,655	-	671	-	9,465	32,791
			16,595	5,442	-	11,262	-	1,721	1,772	-	14,755
Massachusetts	Mystic River Bridge East Boston Tunnels Massachusetts Turnpike and Extension Total	Massachusetts Port Authority Massachusetts Turnpike Authority Massachusetts Turnpike Authority	-	997	-	4,694	-	124	29	-	5,047
			15,669	20,261	-	5,575	-	351	24	1	5,951
			16,866	25,475	-	35,370	-	2,680	2,191	416	40,667
			-	-	-	15,847	-	3,155	2,246	417	53,665
			586	9,014	-	3,439	-	800	-	58	8,429
Michigan	Mackinac Straits Bridge Sault Ste. Marie Bridge Total	Mackinac Bridge Authority International Bridge Authority of Michigan	504	504	4,132	4,132	-	71	-	10	1,385
			1,090	9,997	-	4,734	-	871	-	77	9,811
Mississippi	Bay St. Louis Bridge	Mississippi State Highway Department	-	1,289	-	-	-	13	-	-	13
Missouri	Paseo Bridge (Kansas City)	Missouri State Highway Commission	359	553	-	1,851	-	18	-	-	1,869
New Hampshire	Maine-New Hampshire Interstate Bridge New Hampshire Turnpike System Total	Maine-New Hampshire Interstate Bridge Authority New Hampshire Department of Public Works and Highways	3,977	-	-	875	-	212	-	10	1,097
			637	3,392	-	5,363	-	13	-	-	5,376
			4,614	3,392	-	6,238	-	225	-	10	6,473
New Jersey	Various Toll Bridges New Jersey Turnpike System Garden State Parkway Atlantic City Expressway Total	Delaware River Joint Toll Bridge Commission New Jersey Turnpike Authority New Jersey Turnpike Authority New Jersey Turnpike Authority New Jersey Expressway Authority	11,259	5,024	-	5,731	-	1,538	-	39	7,308
			130,890	199,307	-	63,926	-	16,740	4,926	98	85,690
			39,415	31,876	-	45,444	-	4,245	2,339	115	52,143
			1,882	3,920	-	4,691	-	285	127	7	5,110
			183,446	240,127	-	119,192	-	22,808	7,392	259	150,251
New York	Kingston, Rip Van Winkle, Mid-Hudson, Bear Mountain, and Newburgh- Beacon Bridges Rouses Point and Crown Point Bridges Thousand Islands Bridge Peace Bridge Rainbow, Lewiston-Queenston and Whirlpool Rapids Bridges George Washington and Staten Island Bridges; Holland and Lincoln Tunnels Ogdensburg-Prescott Bridge Cornwall-Massena Bridge Long Island Causeways; Southern State Parkway Hatchison River and Saw Mill River Parkways Thomas E. Dewey Thruway Total	New York State Bridge Authority Lake Champlain Bridge Commission Thousand Islands Bridge Commission Buffalo and Ft. Erie Public Bridge Authority Niagara Falls Bridge Commission Port of New York Authority Ogdensburg Bridge and Port Authority St. Lawrence Seaway Development Corporation Jones Beach State Parkway Authority East Hudson Parkway Authority New York State Thruway Authority	2,582	3,684	-	4,915	-	348	-	8	5,271
			816	-	-	225	-	47	-	-	272
			498	23	-	1,157	-	-	-	2	1,159
			1,328	224	-	2,101	-	53	87	22	5,213
			985	2,477	-	2,328	-	121	204	4	2,657
			-	17,765	-	75,684	-	1,240	-	3/ 500	77,424
			-17,909	-	-	406	-	1	71	13	491
			-267	-	-	491	-	-	-	21	512
			-30,371	-2,295	-	6,953	-	167	279	10/ 3,409	7,494
			-22,739	7,656	-	4,483	-	451	451	10/ 3,409	7,494
North Carolina	Cedar Island and Southport-Pt. Fisher Ferries	North Carolina State Highway Commission	-	77,832	-	193,241	-	6,374	8,017	11/ 3,371	112,260
			-	-	-	240	-	9,262	9,109	7,445	222,007
Ohio	Portsmouth-Fullerton and Ironton-Russell Bridges Ohio Turnpike Total	State Bridge Commission of Ohio Ohio Turnpike Commission	189	175	-	790	-	36	2	-	828
			5,289	19,521	-	31,244	-	1,637	5,171	197	38,349
Oklahoma	Will Rogers Turnpike Oklahoma Turnpike System 12/ Total	Oklahoma Turnpike Authority Oklahoma Turnpike Authority	1,399	6,419	-	4,562	-	479	211	-	5,252
			29,308	101,984	-	10,991	-	7,032	272	-	21,377
			30,707	108,403	-	15,553	-	7,514	490	-	26,866

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970<sup>1</sup>

TABLE SF-3B  
SHEET 3 OF 3  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES ON JANUARY 1, 1970		HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVESTMENTS	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE							
Oregon	Astoria-Pt. Ellice Bridge	Oregon State Highway Department	-	-	564	772	-	-	-	200	1,536
Pennsylvania	Delaware River Bridges Pennsylvania Turnpike System Chester-Bridgeport Ferry Total	Delaware River Port Authority Pennsylvania Turnpike Commission Delaware River Port Authority	55,930 45,351 38 101,319	18,906 21,853 - 40,759	- - - -	23,992 75,646 1,000 100,638	66,092 - 66,092 -	6,030 4,150 10,180 -	34 2,371 2,405 -	- 188 188 -	96,148 82,355 1,000 179,503
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	Rhode Island Turnpike and Bridge Authority	7,409	1,372	-	2,327	-	362	-	6	2,695
Texas	Dallas-Ft. North Turnpike Dallas North Tollway Total	Texas Turnpike Authority Texas Turnpike Authority	5,489 515 6,004	2,302 484 2,786	- - -	8,570 2,475 11,045	- - -	591 70 661	130 130 -	18 18 -	9,309 2,545 11,854
Virginia	Robert O. Norris Jr., James River and George P. Coleman Bridges: Hampton Roads Tunnel Elizabeth River Bridge and Tunnel Chesapeake Bay Bridge and Tunnel System Chincoteague-Assateague Bridge Richmond-Petersburg Turnpike Norfolk-Virginia Beach Toll Road Jamestown Ferry Total	Virginia Department of Highways Elizabeth River Tunnel Commission Chesapeake Bay Bridge and Tunnel District Chincoteague-Assateague Bridge and Beach Authority Richmond-Petersburg Turnpike Authority Virginia Department of Highways Virginia Department of Highways	5,203 1,634 2,360 126 2,855 3,034 15,212	4,575 3,346 5,584 - 3,763 2,786 20,054	281 - - - - 130 426 837	10,905 5,077 7,601 - 12,284 2,915 30,939	- - - - - 157 -	368 177 335 - 374 368 1,622	8 - - - - - 8	- 13/ 416 530 - 4 - 950	11,562 5,670 8,466 - 12,662 3,413 553 42,356
Washington	Maple Street Bridge Port Washington Narrows Bridge Second Lake Washington Bridge Samuel Hill Bridge Verita Bridge Rood Canal Bridge; Puget Sound Ferry System Proposed Bridge Projects Total	Washington Toll Bridge Authority Washington Toll Bridge Authority Washington Toll Bridge Authority Washington Toll Bridge Authority Washington Toll Bridge Authority Washington Toll Bridge Authority Washington Toll Bridge Authority	122 95 1,917 109 31 2,375 1,689	- 135 24 333 301 973 1,776	38 - - - - 2,697 2,735	360 938 3,612 317 381 14,697 20,505	- - - - - - -	7 16 177 25 34 231 471	- - - - - - -	- 14/ 6 1 - - - 369	405 994 3,785 343 397 17,971 20,060
West Virginia	Winfield Bridge New Martinsville Bridge Huntington Bridge West Virginia Turnpike Total	West Virginia State Road Commission West Virginia State Road Commission West Virginia State Road Commission West Virginia Turnpike Commission	454 226 8,908 8,933	-213 118 2,181 2,181	- - - -	100 401 874 6,695	- - - 6,000	- 8 619 121	- - - 205	- - - 4	100 409 1,493 6,995
Summary	Total Bridge and Tunnel Facilities Total Road Facilities Total Ferry Facilities Grand Total		331,900 481,967 254 814,121	192,900 671,163 1,602 865,753	30,400 24,614 2,286 57,390	273,834 606,892 7,894 889,650	69,118 76,055 508 145,721	22,907 72,556 18 95,481	502 42,155 17 42,674	11,829 8,839 5,563 26,231	408,680 831,111 16,326 1,256,117

1/ See Table SF-21 for general note on SF series. Tables SF-3B and 4B are concerned solely with receipts and disbursements for State and quasi-State toll facilities, including (A) those owned or operated by State highway departments, (B) those the title of which will ultimately be vested in the State, and (C) other major facilities that have more than local importance. Former toll facilities now toll-free, and are included where bonded indebtedness is still outstanding. Other facilities for which no tolls are shown were under construction, or preliminary costs had been incurred during the year. Data for public and quasi-public facilities operated by or for counties, local road and bridge districts, and municipalities are shown in tables LF-32 and 42, and UF-32 and 42.

2/ Includes funds of special toll authorities as well as State highway department funds dedicated for toll facility construction, maintenance, operation, and debt service.

3/ General fund appropriation.

- 1/ See table SF-21 for general note on SF series. Tables SF-3B and 3C are concerned solely with receipts and disbursements for State and quasi-State toll facilities, including (A) those operated by State highway departments, (B) those the title of which will ultimately be vested in the State, and (C) other major facilities that have more than local importance. Former toll facilities now toll-free, are included where bonded indebtedness is still outstanding. Other facilities for which no tolls are shown were under construction or preliminary costs had been incurred during the year. Data for public and quasi-public facilities operated by or for counties, local roads and bridge districts, and municipalities are shown in tables SF-3B and 3C and SF-3D and 3E.
- 2/ Including tolls for State and quasi-State toll facilities as well as State highway department funds dedicated for toll function, construction, maintenance, operation, and debt service.
- 3/ General fund appropriation.

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970<sup>1</sup>TABLE SP-10  
SHEET 1 OF 3  
SEPTEMBER 1971Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS 2/	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL, DIRECT EXPENDITURES	FUND TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1970 3/	
											RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
Alaska	Alaska Ferry System	443	7,849	1,161	-	1,348	800	11,601	-	11,601	216	1,744
Arkansas	Mississippi River Bridge (Helena-Private Point)	-	77	47	-	201	185	510	-	510	610	569
California	San Francisco-Oakland Bay and San Mateo-Alameda Bridges	1,509	5,196	1,963	-	-	-	8,968	5/ 18,047	27,015	8,068	-
	Richmond-San Rafael Bridge	-	1,368	478	-	1,944	2,190	5,980	-	5,980	910	1,173
	Carquinez Straits Bridge	78	1,791	590	-	1,758	3,819	7,956	-	7,956	168	5,891
	San Pedro-Terminal Island Bridge (Vincent Thomas)	-	403	140	-	112	4,851	5,706	-	5,706	877	1,148
	San Diego-Coronado Bridge	1,000	995	468	-	2,929	-	4,572	-	4,572	4,290	3,249
	Total	2,587	9,653	3,569	-	6,592	10,860	33,192	18,047	51,239	11,403	11,461
Connecticut	Charter Oak, William H. Putnam, and John Bassett Bridges	-	928	-	-	1,234	1,500	3,662	-	3,662	-	190
	Groton-New London Bridge	-	-	-	-	5	220	225	-	225	-	220
	Raymond E. Baldwin Bridge	-	-	-	-	31	750	281	-	281	-	2,621
	Thames River Bridge	116	232	-	-	290	400	1,018	-	1,018	147	-
	Merritt and Wilbur Cross Parkways	1,859	943	-	-	-	943	943	3,222	4,165	-	-
	Connecticut Turnpike (Greenwich-Killingly)	-	5,671	-	-	13,417	12,969	33,338	-	33,338	19,119	34,564
	Rocky Hill-Galesburg, Chester-Hadlyne Ferries	-	113	-	-	-	113	113	-	113	-	-
	Total	1,375	7,887	22	-	14,977	15,339	39,600	3,222	42,822	19,266	37,595
Delaware	Delaware Memorial Bridges and Leves-Cape May Ferry	1,876	4,802	1,582	-	3,832	-	12,092	-	12,092	6,123	10,661
	John F. Kennedy Memorial Highway	3,021	461	328	261	1,322	145	6,132	-	6,132	17,522	15,232
	Total	5,797	5,263	1,910	261	5,154	145	18,224	-	18,224	23,645	25,893
Florida	Sunshine Skyway (Lower Tampa Bay Bridge)	2,667	477	-	-	1,122	758	5,024	-	5,024	1,965	3,755
	Santa Rosa (Narverre) Bridge	-	31	-	-	68	160	159	-	159	-	42
	Miami 36th Street and East-West Expressways	- 92	558	-	-	1,422	1,820	3,892	-	3,892	1,391	8,652
	Pinellas Bayway Causeway	235	203	-	-	1,050	19,751	19,166	-	19,166	171	3,048
	St. George Island (Bryant Patton) Bridge	7,667	203	45	-	1,513	35	9,438	-	9,438	10,275	6,954
	Pinacol Beach Bridge	-	45	-	-	119	199	199	-	199	312	-
	Jacksonville Expressway System	-	101	-	-	100	211	311	300	511	11	11
	Buccanier Trail Road	3,298	1,550	-	-	5,404	723	10,975	-	10,975	11,490	11,836
	Florida's Turnpike	9,441	4,267	42	1,079	116	116	731	-	731	14	14
	Everglades Parkway	574	146	-	-	6,527	5,104	26,660	-	26,660	21,315	14,195
	Bee Line Expressway	9	102	32	-	275	1,502	1,502	-	1,502	120	1,994
	St. George Island Ferries	105	19	-	-	-	-	418	-	418	236	725
	San Marco Island Bridge	-	55	-	-	108	-	268	-	268	46	446
	Central Florida Expressway	396	-	-	-	-	-	996	-	996	10,758	1,086
	Total	24,249	8,278	119	1,079	18,956	26,957	79,678	300	79,978	58,001	53,916
Illinois	Northern Illinois Toll Highway System	9,204	10,358	3,070	1,336	13,354	27,383	64,705	-	64,705	19,235	28,702
Indiana	Wabash Memorial, Brandenburg-Maukport, Havesville-Cannelton Bridges	-	188	92	-	176	223	679	-	679	983	704
	Indiana Turnpike	202	4,338	1,148	964	2,656	6,834	23,142	-	23,142	19,298	20,864
	Total	202	4,526	1,240	964	2,832	7,047	23,821	-	23,821	20,281	21,568
Iowa	Muscatine Bridge	67	61	-	-	-	-	128	-	128	61	1
Kansas	Kansas Turnpike System	1,068	2,805	564	511	5,256	6,575	16,779	-	16,779	2,128	12,726
Kentucky	Earl C. Clements (Shawneetown) Bridge	-	71	-	-	114	265	450	-	450	-	546
	Kentucky Turnpike (Louisville-Elizabethton)	- 29	746	183	-	598	4,058	5,614	-	5,614	3,669	720
	Kentucky Parkway System	16,616	2,201	113	-	19,728	48,243	132,933	-	132,933	136,542	47,691
	Total	16,645	4,018	326	-	20,438	12,880	54,307	-	54,307	136,542	48,957
Louisiana	Mississippi River Bridge (New Orleans); Canal Street and Gretna-Summit Avenue Ferries	11	845	478	139	1,604	779	3,856	-	3,856	2,384	10,420
	Summit Avenue Ferry	-	80	108	-	1,369	-	1,557	-	1,557	377	1,138
	Luling Ferry	-	-	386	139	2,973	779	5,413	-	5,413	2,761	11,558
	Total	11	925	866	278	5,946	1,558	10,829	-	10,829	3,122	12,716
Maine	Carlton Bridge	-	105	-	-	4	105	109	-	109	-	240
	Jonah L. Chamberlain Bridge	-	-	-	-	30	245	245	60	305	-	70
	Jonesport Beach Bridge	-	-	-	-	12	42	42	-	42	-	-
	Maine Turnpike	78	2,690	430	-	2,220	6,067	11,564	-	11,564	2,663	5,210
	Inland Ferry Service	13	552	118	-	46	110	739	-	739	223	-
	Total	91	3,347	457	-	2,382	6,362	12,639	60	12,699	2,886	5,520



# DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970<sup>1</sup>

## Highway Finance

119

TABLE SP-119  
SHEET 2 OF 3  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS 2/	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL, DIRECT EXPENDITURES	FUND TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1970 3/	
											RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
Maryland	Susquehanna, Potomac, and Chesapeake Bridges; Baltimore Harbor Tunnel John F. Kennedy Memorial Highway Total	30,312 7,516 37,828	5,068 1,471 6,439	701 271 972	- 614 614	11,760 2,169 13,929	18,919 1,208 20,127	66,760 13,149 79,909	- -	66,760 13,149 79,909	164,822 18,458 183,280	13,321 5,185 18,506
Massachusetts	Mystic River Bridge East Boston Tunnels Massachusetts Turnpike and Extensions Total	- 75 12,878 12,953	898 1,110 7,269 9,277	279 440 1,881 2,600	- 33 877 910	673 2,270 16,811 19,754	1,132 1,560 8,929 8,929	2,982 5,488 45,953 54,423	5/ 902	3,884 5,488 45,953 55,325	- 1,439 7,961 9,400	1,163 4,935 23,183 29,281
Michigan	Mackinac Straits Bridge Sault Ste. Marie Bridge Total	- -	596 537 1,133	293 119 412	- -	3,662 552 4,214	4,299 4,495 8,794	8,810 1,444 10,254	- -	8,810 1,444 10,254	543 455 998	8,676 973 9,649
Mississippi	Bay St. Louis Bridge	-	-	-	-	40	289	329	-	329	-	973
Missouri	Paseo Bridge (Kansas City)	-	251	53	-	208	1,482	1,994	-	1,994	443	344
New Hampshire	Maine-New Hampshire Interstate Bridge New Hampshire Turnpike System Total	52 444 496	340 1,583 1,923	50 34 84	303 303	822 1,568 2,390	1,568 1,568	442 4,724 5,166	-	442 4,724 5,166	4,632 1,212 5,844	3,469 3,469
New Jersey	Various Toll Bridges New Jersey Turnpike System Garden State Parkway Atlantic City Expressway Total	4,918 76,300 15,097 612 96,927	1,597 17,702 8,879 1,137 29,315	997 4,125 2,752 353 8,227	- 2,889 3,222 350 6,431	491 40,177 9,389 2,472 52,259	1,197 48,134 12,062 71,393	9,200 199,327 51,401 1,894 264,822	- 6/ 577 577	9,200 199,327 51,401 1,894 265,319	7,540 58,432 3,783 1,894 110,759	6,851 153,188 3,783 1,894 197,936
New York	Kingston, Rip Van Winkle, Mid-Hudson, Bear Mountain, and Newburgh-Bacon Bridges Rouses Point and Crown Point Bridges Thousand Islands Bridge Peace Bridge Rainbow, Lewiston-Queenston and Whirlpool Rapids Bridges George Washington and Staten Island Bridges, Holland and Lincoln Tunnels Ogdensburg-Prescott Bridge Cornwall-Massena Bridge Long Island Causeways; Southern State Parkway Hutchinson River and Saw Mill River Parkways Thomas E. Dewey Thruway Total	324 - 21 7 2,000 - - 17,453 10,128	1,734 354 720 1,399 1,168 37,730 131 4,745 1,885 2,085 80,305	496 23 405 289 136 - 77 72 74 2,085 3,657	- - - - - - - 842 2,994 6,836	1,087 - 8 14 1,069 3,606 - - 419 366 24,501 31,070	1,899 - 73 640 286 3,849 - 1,183 389 21,229 29,588	5,900 377 1,206 2,363 2,666 47,185 208 6,670 3,556 101,460 171,499	- - 400 - 5/ 27,967 28,367	5,900 377 1,206 2,363 2,666 75,152 208 6,670 3,556 101,460 199,866	2,692 711 451 3,717 1,177 -17,626 -63 -29,812 -16,817 74,833 19,283	3,345 - 29 2,276 20,037 - - -1,940 7,426 48,658 80,115
North Carolina	Cedar Island and Southport-Ft. Fisher Ferries	-	1,989	-	-	-	-	1,989	-	1,989	-	-
Ohio	Portsmouth-Fullerton and Ironton-Russell Bridges Ohio Turnpike Total	6 10,850 10,856	271 2,473 2,744	43 1,901 1,944	- 1,723 1,723	113 6,706 6,819	252 14,242 14,494	695 40,895 41,586	- -	695 40,895 41,586	281 4,487 4,768	226 17,877 18,203
Oklahoma	Will Rogers Turnpike Oklahoma Turnpike System Total	- 13,131 13,131	677 1,257 1,934	228 588 816	132 484 616	2,121 12,926 15,047	1,466 1,466	4,624 29,486 34,110	- -	4,624 29,486 34,110	1,596 21,055 22,651	6,890 102,305 109,155
Oregon	Astoria-Pt. Ellice Bridge	13	64	41	-	618	800	1,536	-	1,536	-	-
Pennsylvania	Delaware River Bridge Pennsylvania Turnpike System Chester-Bridgeport Ferry Total	42,624 6,872 51,496	6,431 34,583 41,014	1,314 4,207 5,521	- 3,410 3,410	5,034 7,977 13,011	5,034 23,985 23,985	55,403 83,044 139,370	5/ 6,938 6,938	62,341 83,044 146,386	80,365 46,479 126,844	28,278 20,036 48,314
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	4,117	538	236	-	2,748	-	7,639	-	7,639	3,575	262

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970<sup>1</sup>TABLE SF-1B  
SHEET 3 OF 3  
SEPTEMBER 1971

(In thousands of dollars)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS 2/	ADMINIS- TRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCE- MENT	INTEREST ON OBLIGA- TIONS	RETIRE- MENT OF OBLIGA- TIONS	SUBTOTAL, DIRECT EXPENDI- TURES	FUND TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISBURSE- MENTS	BALANCE ON DECEMBER 31, 1970 3/	
											RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEPT. SERVICE
Texas	Dallas-Ft. Worth Turnpike Dallas North Tollway Total	662 213 875	1,910 504 2,414	281 100 381	455 172 627	990 1,346 2,336	4,584 — 4,584	8,882 2,335 11,217	— — —	8,882 2,335 11,217	5,202 2,435 7,637	3,016 967 3,983
Virginia	Robert O. Norris Jr., James River and George P. Coleman Bridges; Hampton Roads Tunnel Elizabeth River Bridge and Tunnel Chesapeake Bay Bridge and Tunnel System Chincoteague-Assateague Bridge Richmond-Petersburg Turnpike Norfolk-Virginia Beach Toll Road Jamestown Ferry Total	12 5 — — 636 150 — 803	1,850 1,594 953 — 1,879 310 233 7,169	413 488 578 126 396 92 — 2,093	— — 81 — 291 — 372	1,440 1,525 7,926 — 1,969 1,356 16,216	8,342 2,291 970 — 7,339 120 19,062	12,037 5,903 10,508 126 12,510 2,038 43,715	— — — — — — —	12,037 5,903 10,508 126 12,510 2,038 43,715	5,330 1,683 1,901 — 2,968 4,347 16,229	3,933 3,064 4,001 — 3,802 2,858 17,678
Washington	Maple Street Bridge Port Washington Narrows Bridge Second State Washington Bridge Samuel H. Hill Bridge Vashita Bridge Hood Canal Bridge Puget Sound Ferry Service Proposed Bridge Projects Total	— — — — — 88 — 88	153 169 543 81 11 14,583 — 15,600	— — — — 17 30 — —	— — — — — — — —	247 177 1,135 115 85 1,512 3,201	— 729 1,925 413 472 1,005 4,344	400 975 3,603 639 428 17,205 23,271	— — — — — — —	400 975 3,603 639 428 17,205 23,271	99 125 2,110 104 31 2,196 4,665	28 84 23 242 278 1,934 2,589
West Virginia	Winfield Bridge New Martineville Bridge Huntington Bridge West Virginia Turnpike Total	— — — — 598	46 78 152 696 972	2 10 26 167 205	— — 218 213 —	48 141 559 5,955 6,703	60 120 31 — 211	156 349 1,366 7,036 8,997	— — — — —	156 349 1,366 7,036 8,997	— — — — —	— — — — —
Summary	Total Bridge and Tunnel Facilities Total Road Facilities Total Ferry Facilities Grand Total	101,566 208,476 456 317,498	101,275 159,453 11,933 272,661	13,666 25,476 1,274 40,416	253 26,097 26,350 —	73,652 213,670 1,394 288,716	87,315 234,114 910 322,339	379,727 837,236 15,967 1,222,930	54,617 3,719 — 58,365	434,344 870,985 15,967 1,322,286	327,225 495,336 559 823,120	171,911 617,920 1,744 791,575

1/ See table SF-21 for general note on SF series. Tables SF-3B and 4B are concerned with receipts and disbursements for State and quasi-State toll facilities, including (A) those owned or operated by State highway departments, (B) those the title of which will ultimately be vested in the State, and (C) other major facilities that have more than local importance. Former toll facilities, now toll-free, are included where bonded indebtedness is still outstanding. Other facilities for which no tolls are shown were under construction, or preliminary costs had been incurred during the year. Data for public and quasi-public facilities operated by or for counties, local road and bridge districts, and municipalities are shown in tables SF-3C and 4C.

2/ Includes costs of toll collection.  
3/ Includes funds of special toll authorities as well as State highway department funds dedicated for toll facility construction, maintenance, operation and debt service.  
4/ Construction of rapid transit tube.  
5/ Toll revenue in excess of estimated expenditures, considered to have been allocated to other than highway facilities of the port authority.  
6/ Operation of Garden State Arts Center.

TABLE 12-1  
OCTOBER 1971

Fiscal year data compiled from reports of State and local authorities

STATE	LOCAL REVENUES										PAYMENTS FROM OTHER GOVERNMENTS					BORROWING			TOTAL RECEIPTS	STATE
	PROPERTY TAXES AND SPECIAL ASSESSMENTS	GENERAL FUND APPROPRIATIONS	LOCAL HIGHWAY-USER IMPROVEMENTS	OTHER LOCAL INCOME	ROAD AND CREEKING TOLLS	MISCELLANEOUS	TOTAL	MUNICIPALITIES	STATE		TOTAL	FEDERAL	LONG TERM	SHORT TERM	TOTAL					
									HIGHWAY-USER DEPOSITS	OTHER										
Alabama 9/	11,992	6,693	3,095	-	-	1,244	23,260	-	37,106	-	37,235	129	37,235	1,425	501	1,926	62,421	Alabama 9/		
Alaska 10/	7,143	3,760	-	-	-	223	11,131	-	12,852	-	13,141	289	13,141	1,313	-	1,313	25,585	Alaska 10/		
Arkansas	3,594	2,796	-	-	-	1,101	7,491	-	12,951	390	13,341	480	13,821	-	-	-	21,712	Arkansas		
California	23,123	10,908	-	-	6,583	35,343	75,997	11/	167,942	5,847	173,789	5,617	182,560	6,055	-	6,055	264,572	California		
Colorado	12,158	1,995	-	-	-	844	14,997	151	19,711	648	20,559	1,436	22,146	-	-	-	37,143	Colorado		
Connecticut	2,890	2,890	-	-	-	18	2,908	-	4,992	77	5,069	-	5,069	24	-	-	8,001	Connecticut		
Delaware 2/	90	-	-	-	-	1	91	-	-	-	-	-	-	-	-	-	349	Delaware 2/		
Florida	18,365	4,305	7,090	4,590	2,469	5,939	42,668	-	18,546	6,251	24,797	595	25,392	3,380	-	3,380	71,440	Florida		
Georgia	39,363	2,364	6,629	1	1,854	902	44,484	-	9,317	105	9,422	284	9,601	2,099	-	2,099	56,184	Georgia		
Hawaii	323	100	-	642	-	16	7,710	-	9,594	105	9,699	83	9,782	6,799	46	6,799	24,291	Hawaii		
Idaho	7,237	241	-	-	-	245	7,723	-	9,793	51	9,844	2,819	12,663	-	-	-	20,432	Idaho		
Illinois	80,625	7,722	2	850	194	1,150	93,513	-	116,235	1,673	117,908	1,435	119,356	1,140	9,074	10,214	221,446	Illinois		
Indiana	24,458	714	-	133	-	1,457	25,676	-	62,034	1,673	63,708	8	63,716	231	-	231	79,592	Indiana		
Iowa	43,441	517	-	-	-	383	44,278	-	41,665	1,938	43,603	113	43,716	80	560	640	92,665	Iowa		
Kansas	43,441	517	-	-	-	315	44,273	-	7,596	1,938	46,211	113	46,324	-	-	-	51,960	Kansas		
Kentucky	2,748	5,139	-	-	-	261	8,148	5	3,803	260	4,063	41	4,109	496	-	496	12,753	Kentucky		
Louisiana	14,537	1,550	-	4,200	2,537	2,140	25,064	-	13,611	10,608	24,219	790	24,969	1,428	1,428	23,796	14,011	Louisiana		
Maine	6,711	14,971	-	-	652	1,288	18,464	-	21,337	183	21,520	20	21,540	59	117	117	9,487	Maine		
Maryland 3/	1,313	-	-	-	-	-	-	-	25,402	83	25,485	203	25,688	14,896	-	14,896	59,068	Maryland 3/		
Massachusetts	160	11,623	-	-	-	11,783	11,783	-	4,631	1,247	5,878	-	5,878	227	-	227	17,888	Massachusetts		
Michigan	2,429	16,454	-	-	124	3,049	22,056	-	121,137	2,432	123,569	744	124,313	4,690	-	4,690	158,338	Michigan		
Minnesota	48,164	7,537	1,671	2,889	-	2,001	61,655	1,586	38,206	4,107	42,313	394	42,707	9,701	-	9,701	109,435	Minnesota		
Mississippi	12,318	-	-	-	-	27	12,345	-	32,425	4,107	36,532	774	37,306	6,589	-	6,589	58,090	Mississippi		
Missouri	32,518	-	-	-	402	518	33,438	-	4,422	-	4,422	187	4,609	11,790	3,640	15,390	53,437	Missouri		
Montana	5,041	-	-	-	509	91	5,641	49	4,514	424	4,938	2,821	7,759	1,206	221	1,207	12,376	Montana		
Nebraska	14,944	-	-	1,430	-	-	16,374	-	23,652	145	23,797	47	23,844	8,000	-	8,000	42,863	Nebraska		
Nevada	1,652	-	-	-	-	-	1,652	-	-	-	-	-	-	-	-	-	15,208	Nevada		
New Hampshire	-	3,965	2,414	-	2,574	5,486	6,379	-	297	-	297	-	297	392	-	392	7,068	New Hampshire		
New Jersey	92	50,845	29	-	-	30	50,966	-	12,730	-	12,730	1,353	14,083	10,068	-	10,068	83,117	New Jersey		
New Mexico	710	51	-	-	-	-	761	-	4,257	-	4,257	375	4,632	4,632	-	4,632	5,423	New Mexico		
New York	63,277	86,025	-	537	970	4,588	155,357	730	79,056	-	79,056	135	79,191	22,436	14,614	37,690	272,368	New York		
North Carolina 2/	-	-	-	-	-	-	991	-	-	-	-	-	-	-	-	-	-	997	North Carolina 2/	
North Dakota	9,240	20,795	15,818	-	-	761	48,001	157	8,560	868	9,428	252	9,680	674	89	763	20,601	North Dakota		
Ohio	7,138	20,795	-	-	-	4,669	47,420	-	122,886	-	122,886	589	123,475	248	925	1,173	173,268	Ohio		
Oklahoma	5,176	2,254	-	-	-	4,669	7,728	-	40,904	4,714	45,618	74	45,692	600	-	600	54,090	Oklahoma		
Oregon	5,897	39	-	-	825	993	6,920	222	20,483	-	20,683	22,815	43,498	63	-	63	90,633	Oregon		
Pennsylvania	42,097	448	-	-	232	3,743	46,712	-	42,880	-	42,880	120	43,000	8,562	21	8,563	90,235	Pennsylvania		
Rhode Island	123	-	-	-	-	-	-	-	87	-	87	-	-	-	-	-	535	Rhode Island		
South Carolina	-	-	-	-	-	-	214	-	11,902	38	11,940	-	11,940	-	-	-	11,754	South Carolina		
South Dakota	15,554	400	-	-	-	157	16,111	-	8,435	668	9,103	136	9,239	100	100	100	24,782	South Dakota		
Tennessee	9,458	117	839	144	1,069	117	10,588	-	34,422	27	34,449	527	34,976	3,619	1,619	2,483	47,527	Tennessee		
Texas	71,148	-	-	-	-	8,153	81,301	-	39,423	-	39,423	434	39,857	37,995	318	38,313	121,554	Texas		
Utah	-	-	-	-	-	-	4,244	75	2,497	-	2,497	434	3,006	-	-	-	7,290	Utah		
Vermont	3,938	3,836	-	-	-	133	7,907	-	4,449	-	4,449	72	4,521	145	145	145	12,573	Vermont		
Virginia 2/	25,483	8,177	3,839	2	-	673	34,766	-	2,065	190	2,255	136	2,391	-	-	-	7,496	Virginia 2/		
Washington	-	-	-	-	200	926	1,126	-	33,361	6,497	39,858	6,497	46,355	418	-	418	75,062	Washington		
West Virginia 2/	-	-	-	-	-	-	-	-	55	55	110	210	320	-	-	-	1,044	West Virginia 2/		
Wisconsin	31,217	44,973	-	124	-	790	77,104	98	44,497	49	44,546	39	44,585	10,996	-	10,996	132,793	Wisconsin		
Wyoming	-	-	-	-	-	-	1,223	-	2,142	-	2,142	806	2,948	-	-	-	4,179	Wyoming		
Total	694,764	375,974	42,490	15,498	21,194	93,123	1,243,043	6,235	1,324,236	51,332	1,375,568	53,298	1,428,866	186,112	55,912	56,094	2,304,128	Total		

1/ This table is one of a series providing local road and street finance data. Tables UP-1 and 2 summarize the receipts of counties and townships for highways, and tables UP-3 and 4 summarize the receipts of counties and townships for other public works. Tables UP-5, UP-6, UP-7, UP-8, UP-9, UP-10, UP-11, UP-12, UP-13, UP-14, UP-15, UP-16, UP-17, UP-18, UP-19, UP-20, UP-21, UP-22, UP-23, UP-24, UP-25, UP-26, UP-27, UP-28, UP-29, UP-30, UP-31, UP-32, UP-33, UP-34, UP-35, UP-36, UP-37, UP-38, UP-39, UP-40, UP-41, UP-42, UP-43, UP-44, UP-45, UP-46, UP-47, UP-48, UP-49, UP-50, UP-51, UP-52, UP-53, UP-54, UP-55, UP-56, UP-57, UP-58, UP-59, UP-60, UP-61, UP-62, UP-63, UP-64, UP-65, UP-66, UP-67, UP-68, UP-69, UP-70, UP-71, UP-72, UP-73, UP-74, UP-75, UP-76, UP-77, UP-78, UP-79, UP-80, UP-81, UP-82, UP-83, UP-84, UP-85, UP-86, UP-87, UP-88, UP-89, UP-90, UP-91, UP-92, UP-93, UP-94, UP-95, UP-96, UP-97, UP-98, UP-99, UP-100, UP-101, UP-102, UP-103, UP-104, UP-105, UP-106, UP-107, UP-108, UP-109, UP-110, UP-111, UP-112, UP-113, UP-114, UP-115, UP-116, UP-117, UP-118, UP-119, UP-120, UP-121, UP-122, UP-123, UP-124, UP-125, UP-126, UP-127, UP-128, UP-129, UP-130, UP-131, UP-132, UP-133, UP-134, UP-135, UP-136, UP-137, UP-138, UP-139, UP-140, UP-141, UP-142, UP-143, UP-144, UP-145, UP-146, UP-147, UP-148, UP-149, UP-150, UP-151, UP-152, UP-153, UP-154, UP-155, UP-156, UP-157, UP-158, UP-159, UP-160, UP-161, UP-162, UP-163, UP-164, UP-165, UP-166, UP-167, UP-168, UP-169, UP-170, UP-171, UP-172, UP-173, UP-174, UP-175, UP-176, UP-177, UP-178, UP-179, UP-180, UP-181, UP-182, UP-183, UP-184, UP-185, UP-186, UP-187, UP-188, UP-189, UP-190, UP-191, UP-192, UP-193, UP-194, UP-195, UP-196, UP-197, UP-198, UP-199, UP-200, UP-201, UP-202, UP-203, UP-204, UP-205, UP-206, UP-207, UP-208, UP-209, UP-210, UP-211, UP-212, UP-213, UP-214, UP-215, UP-216, UP-217, UP-218, UP-219, UP-220, UP-221, UP-222, UP-223, UP-224, UP-225, UP-226, UP-227, UP-228, UP-229, UP-230, UP-231, UP-232, UP-233, UP-234, UP-235, UP-236, UP-237, UP-238, UP-239, UP-240, UP-241, UP-242, UP-243, UP-244, UP-245, UP-246, UP-247, UP-248, UP-249, UP-250, UP-251, UP-252, UP-253, UP-254, UP-255, UP-256, UP-257, UP-258, UP-259, UP-260, UP-261, UP-262, UP-263, UP-264, UP-265, UP-266, UP-267, UP-268, UP-269, UP-270, UP-271, UP-272, UP-273, UP-274, UP-275, UP-276, UP-277, UP-278, UP-279, UP-280, UP-281, UP-282, UP-283, UP-284, UP-285, UP-286, UP-287, UP-288, UP-289, UP-290, UP-291, UP-292, UP-293, UP-294, UP-295, UP-296, UP-297, UP-298, UP-299, UP-300, UP-301, UP-302, UP-303, UP-304, UP-305, UP-306, UP-307, UP-308, UP-309, UP-310, UP-311, UP-312, UP-313, UP-314, UP-315, UP-316, UP-317, UP-318, UP-319, UP-320, UP-321, UP-322, UP-323, UP-324, UP-325, UP-326, UP-327, UP-328, UP-329, UP-330, UP-331, UP-332, UP-333, UP-334, UP-335, UP-336, UP-337, UP-338, UP-339, UP-340, UP-341, UP-342, UP-343, UP-344, UP-345, UP-346, UP-347, UP-348, UP-349, UP-350, UP-351, UP-352, UP-353, UP-354, UP-355, UP-356, UP-357, UP-358, UP-359, UP-360, UP-361, UP-362, UP-363, UP-364, UP-365, UP-366, UP-367, UP-368, UP-369, UP-370, UP-371, UP-372, UP-373, UP-374, UP-375, UP-376, UP-377, UP-378, UP-379, UP-380, UP-381, UP-382, UP-383, UP-384, UP-385, UP-386, UP-387, UP-388, UP-389, UP-390, UP-391, UP-392, UP-393, UP-394, UP-395, UP-396, UP-397, UP-398, UP-399, UP-400, UP-401, UP-402, UP-403, UP-404, UP-405, UP-406, UP-407, UP-408, UP-409, UP-410, UP-411, UP-412, UP-413, UP-414, UP-415, UP-416, UP-417, UP-418, UP-419, UP-420, UP-421, UP-422, UP-423, UP-424, UP-425, UP-426, UP-427, UP-428, UP-429, UP-430, UP-431, UP-432, UP-433, UP-434, UP-435, UP-436, UP-437, UP-438, UP-439, UP-440, UP-441, UP-442, UP-443, UP-444, UP-445, UP-446, UP-447, UP-448, UP-449, UP-450, UP-451, UP-452, UP-453, UP-454, UP-455, UP-456, UP-457, UP-458, UP-459, UP-460, UP-461, UP-462, UP-463, UP-464, UP-465, UP-466, UP-467, UP-468, UP-469, UP-470, UP-471, UP-472, UP-473, UP-474, UP-475, UP-476, UP-477, UP-478, UP-479, UP-480, UP-481, UP-482, UP-483, UP-484, UP-485, UP-486, UP-487, UP-488, UP-489, UP-490, UP-491, UP-492, UP-493, UP-494, UP-495, UP-496, UP-497, UP-498, UP-499, UP-500, UP-501, UP-502, UP-503, UP-504, UP-505, UP-506, UP-507, UP-508, UP-509, UP-510, UP-511, UP-512, UP-513, UP-514, UP-515, UP-516, UP-517, UP-518, UP-519, UP-520, UP-521, UP-522, UP-523, UP-524, UP-525, UP-526, UP-527, UP-528, UP-529, UP-530, UP-531, UP-532, UP-533, UP-534, UP-535, UP-536, UP-537, UP-538, UP-539, UP-540, UP-541, UP-542, UP-543, UP-544, UP-545, UP-546, UP-547, UP-548, UP-549, UP-550, UP-551, UP-552, UP-553, UP-554, UP-555, UP-556, UP-557, UP-558, UP-559, UP-560, UP-561, UP-562, UP-563, UP-564, UP-565, UP-566, UP-567, UP-568, UP-569, UP-570, UP-571, UP-572, UP-573, UP-574, UP-575, UP-576, UP-577, UP-578, UP-579, UP-580, UP-581, UP-582, UP-583, UP-584, UP-585, UP-586, UP-587, UP-588, UP-589, UP-590, UP-591, UP-592, UP-593, UP-594, UP-595, UP-596, UP-597, UP-598, UP-599, UP-600, UP-601, UP-602, UP-603, UP-604, UP-605, UP-606, UP-607, UP-608, UP-609, UP-610, UP-611, UP-612, UP-613, UP-614, UP-615, UP-616, UP-617, UP-618, UP-619, UP-620, UP-621, UP-622, UP-623, UP-624, UP-625, UP-626, UP-627, UP-628, UP-629, UP-630, UP-631, UP-632, UP-633, UP-634, UP-635, UP-636, UP-637, UP-638, UP-639, UP-640, UP-641, UP-642, UP-643, UP-644, UP-645, UP-646, UP-647, UP-648, UP-649, UP-650, UP-651, UP-652, UP-653, UP-654, UP-655, UP-656, UP-657, UP-658, UP-659, UP-660, UP-661, UP-662, UP-663, UP-664, UP-665, UP-666, UP-667, UP-668, UP-669, UP-670, UP-671, UP-672, UP-673, UP-674, UP-675, UP-676, UP-677, UP-678, UP-679, UP-680, UP-681, UP-682, UP-683, UP-684, UP-685, UP-686, UP-687, UP-688, UP-689, UP-690, UP-691, UP-692, UP-693, UP-694, UP-695, UP-696, UP-697, UP-698, UP-699, UP-700, UP-701, UP-702, UP-703, UP-704, UP-705, UP-706, UP-707, UP-708, UP-709, UP-710, UP-711, UP-712, UP-713, UP-714, UP-715, UP-716, UP-717, UP-718, UP-719, UP-720, UP-721, UP-722, UP-723, UP-724, UP-725, UP-726, UP-727, UP-728, UP-729, UP-730, UP-731, UP-732, UP-733, UP-734, UP-735, UP-736, UP-737, UP-738, UP-739



DISBURSEMENTS BY COUNTIES AND TOWNSHIPS FOR HIGHWAYS—1969<sup>1</sup>

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE 1F-2  
OCTOBER 1971

STATE	CAPITAL OUTLAY 2/					MAINTENANCE 2/					ADMINIS- TRATION AND MISCEL- LANEOUS	INTEREST 4/	SUBTOTAL, CURRENT DISBURSE- MENTS	DEBT RETIRE- MENT 1/ 2/	TOTAL DIRECT DISBURSE- MENTS	PAYMENTS TO OTHER GOVERNMENTS				TOTAL DISBURSE- MENTS
	COUNTY, TOWN- SHIP ROADS	STATE HIGH- WAYS	MUNI- CIPAL STREETS 3/	TOTAL	COUNTY, TOWN- SHIP ROADS	STATE HIGH- WAYS	MUNI- CIPAL STREETS 3/	TOTAL	TO STATES							TO MUNICI- PALITIES FOR STREETS				
									FOR STATE HIGH- WAYS	FOR COUNTY, TOWN- SHIP ROADS							TOTAL			
Alabama 5/	16,033	-	-	16,033	31,119	-	-	31,119	3,617	1,860	52,629	5,428	58,057	-	2,262	-	2,262	60,319		
Alaska 5/	11,148	-	-	11,148	9,551	-	-	9,551	888	210	21,797	756	22,553	-	106	-	106	23,392		
Arizona	2,695	-	-	2,695	17,638	-	-	17,638	1,152	3	21,488	4	21,492	-	839	-	839	21,794		
California	108,901	605	-	110,679	75,422	179	3,400	79,091	19,591	5,666	214,937	12,604	227,541	24	5,912	27,013	32,949			
Colorado	12,586	-	-	12,586	18,957	-	-	18,957	3,611	2	35,154	6	35,154	6	224	260	266	35,420		
Connecticut	1,331	-	-	1,331	6,349	-	-	6,349	44	2	7,726	51	7,777	-	-	-	224	8,001		
Delaware 2/	18,325	337	-	18,662	26,096	-	-	26,096	283	12	295	60	335	-	-	-	-	355		
Florida	15,962	-	-	15,962	12,007	-	-	12,007	12,727	1,997	70,819	3,290	74,109	-	525	3,576	4,101	78,210		
Georgia	40,939	-	-	40,939	54,664	-	-	54,664	4,290	2,549	19,441	3,955	53,296	-	2,051	-	2,051	55,347		
Hawaii	27,275	-	-	27,275	34,272	-	-	34,272	6,159	574	26,072	128	16,814	-	-	-	-	26,770		
Idaho	13,958	-	-	13,958	10,060	-	-	10,060	2,152	22	16,666	128	16,814	-	630	1,000	1,630	18,444		
Illinois	991	-	-	991	9,954	-	-	9,954	14,469	44	148,543	33,785	182,328	-	8,419	23	8,442	190,770		
Indiana	30,548	-	-	30,548	23,360	-	-	23,360	5,369	160	70,173	1,001	71,174	-	1,950	1,950	1,950	73,124		
Iowa	27,350	-	-	27,350	57,302	-	-	57,302	7,276	1	92,002	15	92,017	-	32	-	32	92,049		
Kansas	13,958	-	-	13,958	34,272	-	-	34,272	1,737	247	50,214	1,334	51,548	190	1,057	1,057	52,795			
Kentucky	991	-	-	991	9,954	-	-	9,954	771	44	11,760	644	12,404	-	710	-	710	13,114		
Louisiana	30,548	-	-	30,548	23,360	-	-	23,360	2,846	9,605	66,359	8,564	74,923	-	5,115	-	5,115	80,038		
Maine	880	-	-	880	7,113	-	-	7,113	40	33	8,269	203	8,472	-	1,218	-	1,218	9,447		
Maryland 3/	18,539	-	-	18,539	22,165	-	-	22,165	8,350	2,572	51,626	3,660	55,286	-	1,036	89	1,125	56,411		
Massachusetts	3,170	-	-	3,170	6,398	-	-	6,398	3,063	23	14,654	143	14,797	-	3,091	3,091	17,888			
Michigan	60,462	14	-	60,476	61,765	-	-	61,765	12,760	1,327	136,432	4,326	140,758	-	4,222	4,222	144,980			
Minnesota	45,815	-	-	45,815	35,597	-	-	35,597	9,956	581	105,007	1,611	107,418	591	551	2,848	110,217			
Mississippi	4,399	-	-	4,399	41,502	-	-	41,502	65	1,356	47,322	5,925	53,247	34	606	1,728	55,551			
Missouri	15,211	4	-	15,215	25,249	-	-	25,249	2,462	2,211	45,615	6,429	52,044	166	1,463	-	53,507			
Montana	1,583	-	-	1,583	10,423	-	-	10,423	827	31	12,864	99	12,963	2	2	-	12,965			
Nebraska	11,226	-	-	11,226	27,370	-	-	27,370	687	607	40,717	583	41,300	543	591	1,134	41,956			
Nevada	3,750	-	-	3,750	3,847	-	-	3,847	276	624	8,497	335	8,832	-	156	-	8,988			
New Hampshire	1,950	-	-	1,950	15,448	-	-	15,448	2,462	2,211	45,615	6,429	52,044	-	1,463	-	53,507			
New Jersey	12,817	322	-	13,139	6,042	-	-	6,042	4,793	31	6,314	229	6,543	51	274	325	7,068			
New Mexico	1,910	-	-	1,910	4,332	-	-	4,332	4,793	2,805	68,004	11,369	79,373	1,499	1,563	3,062	82,937			
New York	54,783	-	-	54,783	14,422	-	-	14,422	16,857	5,385	230,618	31,304	261,922	102	1,500	1,500	263,422			
North Carolina 5/	8,783	-	-	8,783	9,239	-	-	9,239	386	332	18,569	665	18,692	-	-	-	997			
North Dakota	29,882	-	-	29,882	33,301	-	-	33,301	21,296	24	149,671	123	155,414	185	2,330	171	2,503			
Ohio	11,755	2,484	-	14,239	34,928	-	-	34,928	1,377	1,022	51,567	5,713	57,280	246	2,332	2,332	59,919			
Oklahoma	21,738	10	-	21,748	19,488	-	-	19,488	2,244	1,023	51,567	2,177	53,744	997	2,162	2,162	55,906			
Oregon	25,037	41	-	25,078	52,115	-	-	52,115	10,102	306	44,341	1,421	45,762	523	556	773	47,001			
Pennsylvania	49	-	-	49	3,480	-	-	3,480	35	1	11,267	4,521	11,272	-	-	2,536	13,803			
Rhode Island	1,368	-	-	1,368	8,404	-	-	8,404	1,391	68	11,267	484	11,751	3	-	-	11,754			
South Carolina	7,329	-	-	7,329	16,433	-	-	16,433	1,011	8	24,781	60	24,841	-	1,230	463	26,534			
South Dakota	9,525	-	-	9,525	30,529	-	-	30,529	2,293	764	43,111	3,251	46,362	30	126	96	46,498			
Tennessee	26,037	-	-	26,037	57,619	-	-	57,619	13,583	8,320	120,214	25,594	145,808	576	669	93	146,477			
Texas	2,179	-	-	2,179	4,560	-	-	4,560	543	543	7,380	-	7,380	215	215	-	7,595			
Utah	4,585	-	-	4,585	7,949	-	-	7,949	3,808	6	12,540	33	12,573	-	-	-	12,573			
Vermont	832	-	-	832	1,940	-	-	1,940	8,637	314	6,894	424	7,318	-	138	-	7,456			
Washington 2/	26,367	-	-	26,367	36,814	-	-	36,814	1,044	196	72,614	674	73,288	10	1,304	1,304	74,592			
West Virginia 5/	31,009	-	-	31,009	66,072	-	-	66,072	4,220	-	121,408	6,903	128,311	-	1,044	-	1,044			
Wisconsin	785,775	16,641	-	802,416	1,347,586	-	-	1,347,586	218,496	2,391	2,518,167	190,711	2,708,878	235	3,700	1,292	2,817,519			
Wyoming	552	42	-	594	2,816	-	-	2,816	424	-	3,834	-	3,834	-	345	-	4,179			
Total	785,775	16,641	-	802,416	1,347,586	-	-	1,347,586	218,496	62,016	2,518,167	190,711	2,708,878	17,725	39,368	51,548	2,817,519			

<sup>1/</sup> This table records disbursements for road purposes, including toll facility data, by county and township governments. Data included in this table are given in greater detail on table 1F-21 except for debt retirement and payments to other governmental units. Refer to table 1F-1, note 1 for additional information concerning the local highway finance series.<sup>2/</sup> Classification of expenditures by system is not available in some States. Where this occurs, the total includes all expenditures by four systems in New Jersey, and one each in New York, Ohio and Wisconsin where the entire or almost all of the county area consists of incorporated municipalities.<sup>3/</sup> Includes payment for long and short term debt; interest column also includes small charges for debt administration.<sup>4/</sup> All county roads are under State control in Delaware, North Carolina, West Virginia, ten counties in Alabama and all but two counties in Virginia. In Maryland, the State performs the highway function for six counties. Disbursements for these systems are included with the State highway finance series, except that, in some instances, the debt which existed prior to State control is retained by the counties. Delaware data include the transactions under the 1945 State Road Commission Road Act.<sup>5/</sup> Reporting figures to note 10 of the 1969 1F-1.<sup>6/</sup> Includes \$2,932,000 of county permissive tax.

# DISBURSEMENTS BY COUNTIES AND TOWNSHIPS FOR HIGHWAYS—1969<sup>1</sup>

## CLASSIFIED BY FUNCTION

Fiscal year data compiled from  
reports of State and local authorities

(In thousands of dollars)

TABLE LF-21  
OCTOBER 1971

STATE	CAPITAL OUTLAY				MAINTENANCE				MISCELLANEOUS			
	RIGHT- OF- WAY 2/	PRELIM- INARY, CONSTRUC- TION ENGI- NEERING 3/	CON- STRUC- TION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL	TRAFFIC SERVICES	TOTAL	ADMINIS- TRATION	TRAFFIC POLICE 4/	OTHER	TOTAL
Alabama 5/	149	1,326	14,558	16,033	31,119	-	-	31,119	2,503	20	1,094	3,617
Alaska 6/	-	-	-	-	324	185	1	510	5	-	-	5
Arizona	396	444	10,308	11,148	8,884	-	667	9,551	888	-	-	888
Arkansas	204	-	2,491	2,695	17,638	-	-	17,638	1,152	-	-	1,152
California	17,351	-	93,328	110,679	75,763	3,238	-	79,001	19,467	124	-	19,591
Colorado	116	619	11,851	12,586	17,431	986	540	18,957	2,247	262	1,102	3,611
Connecticut	-	-	1,331	1,331	4,933	1,403	13	6,349	44	-	-	44
Delaware 5/	-	-	-	-	-	-	-	-	-	283	-	283
Florida	1,017	222	17,086	18,325	37,028	-	742	37,770	3,236	9,391	100	12,727
Georgia	934	-	15,365	16,299	25,458	-	845	26,303	1,484	2,806	-	4,290
Hawaii	2,622	-	9,385	12,007	7,209	-	123	7,332	5,448	635	76	6,159
Idaho	87	-	4,358	4,445	9,286	711	70	10,067	1,578	2	572	2,152
Illinois	1,835	5,600	47,229	54,664	72,413	1,025	1,680	75,118	14,307	160	2	14,469
Indiana	178	-	25,947	26,125	32,741	1,926	3,852	38,519	5,353	16	-	5,369
Iowa	2,357	-	24,993	27,350	52,211	5,164	-	57,375	7,276	-	-	7,276
Kansas	177	1,034	12,747	13,958	34,262	4	6	34,272	1,515	125	97	1,737
Kentucky	37	-	954	991	9,824	130	-	9,954	542	229	-	771
Louisiana	797	1,084	28,667	30,548	23,267	-	93	23,360	2,783	-	63	2,846
Maine	-	-	880	880	2,842	4,270	1	7,113	-	40	-	40
Maryland 5/	2,636	1,921	13,982	18,539	19,834	1,326	1,005	22,165	5,130	2,489	731	8,350
Massachusetts	42	38	3,090	3,170	5,790	2,548	60	8,398	3,061	2	-	3,063
Michigan	-	-	60,476	60,476	47,231	11,361	3,277	61,869	12,602	158	-	12,760
Minnesota	2,175	3,286	43,206	48,667	30,440	12,706	3,757	46,903	6,614	1,978	1,064	9,656
Mississippi	-	1,055	3,344	4,399	41,502	-	-	41,502	-	65	-	65
Missouri	1,917	1,434	12,067	15,418	24,840	54	630	25,524	2,392	70	-	2,462
Montana	-	-	1,583	1,583	10,423	-	-	10,423	827	-	-	827
Nebraska	87	183	10,956	11,226	27,413	93	28	27,534	687	-	-	687
Nevada	1	-	3,749	3,750	3,847	-	-	3,847	276	-	-	276
New Hampshire	-	-	441	441	3,212	2,830	-	6,042	-	-	-	-
New Jersey	580	141	15,373	16,094	43,627	603	102	44,332	3,981	812	-	4,793
New Mexico	120	-	890	1,010	4,312	-	-	4,312	307	16	-	323
New York	5,948	-	50,785	56,733	118,342	31,431	1,870	151,643	15,694	851	312	16,857
North Carolina 5/	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota	205	316	8,336	8,857	7,522	1,655	125	9,302	386	-	-	386
Ohio	926	6,145	26,230	33,301	88,357	5,614	81	94,052	13,082	404	7,810	21,296
Oklahoma	2,922	278	11,039	14,239	34,928	-	-	34,928	1,377	-	-	1,377
Oregon	1,611	1,790	18,347	21,748	17,640	1,440	963	20,043	2,054	190	-	2,244
Pennsylvania	275	173	24,589	25,037	46,145	4,589	1,438	52,172	6,983	3,119	-	10,102
Rhode Island	-	-	90	90	293	109	2	404	28	7	-	35
South Carolina	-	-	1,368	1,368	8,440	-	-	8,440	1,315	76	-	1,391
South Dakota	104	147	7,078	7,329	11,607	4,691	135	16,433	791	220	-	1,011
Tennessee	772	-	8,753	9,525	30,376	-	153	30,529	2,111	182	-	2,293
Texas	14,774	2,317	23,252	40,343	57,963	-	5	57,968	12,669	914	-	13,583
Utah	12	47	2,148	2,207	4,490	129	11	4,630	292	251	-	543
Vermont	30	-	4,555	4,585	4,541	3,408	-	7,949	-	-	-	-
Virginia 5/	88	-	744	832	1,461	50	429	1,940	234	3,574	-	3,808
Washington	1,639	3,711	21,617	26,967	29,285	5,277	2,252	36,814	6,823	1,814	-	8,637
West Virginia 5/	-	-	-	-	-	-	1,044	1,044	-	-	-	-
Wisconsin	-	7/ 3,779	43,456	47,235	54,425	11,459	1,678	67,562	4,142	78	-	4,220
Wyoming	16	13	563	594	2,711	103	2	2,816	315	103	6	424
Total	65,139	37,103	743,585	845,827	1,243,630	120,518	27,680	1,391,828	174,001	31,466	13,029	218,496

1/ This table gives further segregation of capital outlay, maintenance and miscellaneous disbursements as shown in table LF-2. Classification by function is incomplete for several States. Refer to table LF-1, note 1 for additional information on local highway finance series.

2/ Identifiable disbursements for right-of-way. In some cases, these expenditures may be included with construction costs.

3/ Where entries do not appear, complete classification of expenditures was not available. In these cases, engineering costs are included with construction.

4/ Traffic police costs when commingled with general police activities are usually not reported. In some instances, these costs may be included with maintenance.

5/ All county roads are under State control in Delaware, North Carolina, West Virginia, ten counties in Alabama, and all but two counties in Virginia. In Maryland, the State performs the highway function for six counties. In Delaware, transactions are under provisions of the 1945 Suburban Community Road Act.

6/ Reporting of finance data by boroughs began in 1967. In Alaska, the borough is comparable to a county-type government. The responsibility for roads and streets is optional. For additional information concerning borough States, refer to note 10 of table LF-1.

7/ Engineering costs estimated.



# CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup> COUNTY, TOWNSHIP OBLIGATIONS FOR HIGHWAYS—1969

TABLE LB-2  
OCTOBER 1971Fiscal year data compiled from  
reports of State and local authorities

(In thousands of dollars)

STATE	TOTAL DEBT OUTSTANDING AT BEGINNING OF YEAR	LONG TERM DEBT				AMOUNT OUTSTANDING AT END OF YEAR	SHORT TERM DEBT				TOTAL DEBT OUTSTANDING AT END OF YEAR	STATE
		ISSUED		REDEEMED			AMOUNT OUTSTANDING AT BEGINNING OF YEAR	ISSUED	REDEEMED			
		ORIGINAL	REFUNDING BONDS, FUNDING NOTES 2/	FROM CURRENT OR SINKING FUNDS	BY EXTENSIONS OR REFUNDING				FROM CURRENT OR SINKING FUNDS	EXTENSIONS		
Alabama 3/ 6/	50,896	1,425	-	4,923	46,638	760	501	-	505	756	Alabama 3/ 6/	
Alaska 4/ 6/	2,860	1,313	-	756	3,417	-	-	-	-	-	Alaska 4/ 6/	
Arizona	79	-	-	-	75	-	-	-	-	-	Arizona	
Arkansas	125,793	6,209	-	12,604	119,398	-	-	-	-	-	Arkansas	
California	171	24	-	51	144	-	-	-	-	-	California	
Colorado	447	-	-	60	387	-	-	-	-	-	Colorado	
Connecticut	41,576	3,419	-	3,264	41,560	171	-	-	-	122	Connecticut	
Delaware 3/	70,961	2,099	-	4,032	69,028	-	-	-	-	-	Delaware 3/	
Florida 5/	12,635	-	-	698	11,937	108	6,799	-	6,799	6,799	Florida 5/	
Georgia	245	-	-	47	90	-	46	-	-	73	Georgia	
Hawaii	135,338	1,140	-	24,233	103,663	8,582	9,074	-	9,552	8,104	Hawaii	
Idaho	4,632	-	-	1,031	3,631	-	-	-	-	-	Idaho	
Illinois	171	228	-	315	5,722	661	561	-	-	-	Illinois	
Indiana	7,204	80	-	901	7,004	-	-	-	-	-	Indiana	
Iowa	1,200	-	-	169	1,031	60	496	-	496	220	Iowa	
Kansas	181,247	22,090	-	7,372	194,565	1,400	1,428	-	1,191	1,637	Kansas	
Kentucky	1,022	59	-	116	857	78	117	-	57	136	Kentucky	
Louisiana	66,831	14,836	-	3,659	78,004	4	-	-	4	78,004	Louisiana	
Maine	625	227	-	143	709	-	-	-	-	-	Maine	
Maryland 3/	20,539	13,763	-	3,905	24,685	1,650	4,690	-	421	5,919	Maryland 3/	
Massachusetts	13,876	6,323	-	1,571	17,056	113	322	-	40	305	Massachusetts	
Michigan	35,277	6,323	250	5,431	35,895	584	179	-	244	295	Michigan	
Minnesota	63,826	11,750	-	3,303	69,124	3,149	3,640	-	3,149	3,640	Minnesota	
Mississippi	918	-	-	99	819	-	-	-	-	-	Mississippi	
Missouri	16,315	1,206	-	450	16,999	72	221	-	158	135	Missouri	
Montana	10,161	8,000	-	335	17,826	-	-	-	-	-	Montana	
Nebraska	841	392	-	229	1,004	-	-	-	-	-	Nebraska	
Nevada	79,495	1,353	-	6,586	68,734	5,528	9,994	14	4,969	10,553	Nevada	
New Hampshire	141,460	22,370	38	15,453	125,060	23,348	14,614	-	15,814	22,117	New Hampshire	
New Jersey	9,316	672	6	659	8,657	-	-	-	-	-	New Jersey	
New Mexico 6/	34,338	36	212	4,592	757	111	89	-	85	115	New Mexico 6/	
New York	31,334	600	-	2,177	29,994	1,271	403	522	416	1,046	New York	
North Carolina 3/	10,395	63	-	1,418	8,998	42	-	-	-	-	North Carolina 3/	
North Dakota	74,575	74,545	-	4,521	76,586	30	21	-	3	39	North Dakota	
Ohio	24	-	-	5	19	-	-	-	-	51	Ohio	
Oklahoma	2,752	-	-	484	2,268	-	-	-	-	-	Oklahoma	
Oregon 5/	160	67	-	26	41	93	100	-	-	-	Oregon 5/	
Pennsylvania	21,576	794	-	2,424	19,192	754	1,619	-	34	159	Pennsylvania	
Rhode Island	225,000	224,637	-	20,693	237,394	363	318	-	827	1,546	Rhode Island	
South Carolina	16	33,450	4,535	-	-	-	-	-	366	315	South Carolina	
South Dakota	20	-	-	-	-	-	-	-	-	-	South Dakota	
Tennessee	200	-	-	-	-	-	-	-	-	-	Tennessee	
Texas	237,709	-	-	-	-	-	-	-	-	-	Texas	
Utah 6/	200	-	-	-	-	-	-	-	-	-	Utah 6/	
Vermont	172	-	-	-	-	-	-	-	-	-	Vermont	
Virginia 3/	7,356	-	-	-	-	-	-	-	-	-	Virginia 3/	
Washington	11,680	-	-	-	-	-	-	-	-	-	Washington	
West Virginia 3/	86,402	-	-	-	-	-	-	-	-	-	West Virginia 3/	
Wisconsin	86,402	-	-	-	-	-	-	-	-	-	Wisconsin	
Wyoming 6/	65,109	-	-	-	-	-	-	-	-	-	Wyoming 6/	
Total	1,644,508	1,534	38,406	55,377	1,644,508	65,109	1,644,508	1,644,508	1,644,508	1,644,508	Total	

1/ This table shows the change in status of the highway obligations of the county and township governments including toll authorities. Refer to note 1 of the table IX-1 for additional information on the local highway finance series.

2/ Includes bond issues for the refunding of outstanding bonds and/or notes.

3/ All rural roads under State control in Delaware, North Carolina, West Virginia, ten counties in Alabama, and all but two counties in Virginia. In some instances, the debt which existed prior to State control is retained by the counties. In Maryland, the State performs the highway function on behalf of six counties.

4/ Borough responsibility for roads is optional. The borough is equivalent to a county government. For additional information concerning borough status refer to note 10 of the table IX-1. Although several boroughs accepted road responsibilities, no highway debt was contracted.

5/ Outstanding long term debt in the following States differ from the ending long term debt balance of the previous year: Florida, reduced by \$3,650,000 because of previous year's overstatement; and Oregon, Utah, New Mexico, Utah and Wyoming reported no highway debt activities.

2/ This table shows the change in status of the highway obligations of the county and township governments including toll authorities. Refer to note 1 of table LB-1 for additional information on the local highway finance series.

3/ Includes bond issues for the refunding of outstanding bonds and/or notes.

4/ All rural roads under State control in Delaware, North Carolina, West Virginia, ten counties in Alabama, and all but two counties in Virginia. In some instances, the debt which existed prior to State control is retained by the counties. In Maryland, the State performs the highway function on behalf of six counties.

5/ For additional information concerning borough status refer to note 10 of the table LB-1. Although several boroughs accepted road responsibilities, no highway debt was contracted.

6/ Outstanding long term debt in the following States differ from the ending long term debt balance of the previous year: Florida, reduced by \$3,850,000 because of previous year's overstatement; and Oregon, Unatilla toll debt status corrected for overstatement of \$51,000.

7/ Alaska, New Mexico, Utah and Wyoming reported no highway debt activities.



RECEIPTS OF MUNICIPALITIES FOR HIGHWAYS—1969<sup>1</sup>

TABLE UP-1  
OCTOBER 1971

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

STATE	LOCAL REVENUES										PAYMENTS FROM OTHER GOVERNMENTS										BORROWINGS			TOTAL RECEIPTS	STATE
	PROPERTY TAXES AND SPECIAL ASSESSMENTS 2/	GENERAL FUND APPROPRIATIONS 3/	LOCAL FUND USER IMPOSTS 4/	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	PARKING FACILITY FUNDS 5/	MISCELLANEOUS 6/	TOTAL	COUNTIES, TOWNSHIPS	STATES			TOTAL	FEDERAL 8/	TOTAL	LONG TERM	SHORT TERM								
										HIGHWAY-USER IMPOSTS	OTHER 7/	TOTAL													
Alabama	3,660	3,779	11,991	-	292	148	1,103	22,070	-	-	14,047	-	14,047	197	14,244	7,508	3,119	10,627	46,941	Alabama					
Alaska	345	6,856	-	292	-	322	132	7,947	-	-	-	237	-	237	237	2/ 351	-	-	351	8,535	Alaska				
Arizona	11,998	5,171	-	-	-	273	742	18,144	-	-	9,855	-	9,855	-	9,855	5,172	-	-	5,172	33,171	Arizona				
Arkansas	3,106	-	21	-	-	927	142	4,146	-	-	12,949	-	12,949	-	12,949	-	-	-	17,145	Arkansas					
California	41,413	113,888	-	1,044	-	-	46,875	202,820	10/ 40,990	-	139,946	-	139,946	984	181,920	16,654	-	-	16,654	401,394	California				
Colorado	2,212	3,564	-	1,349	329	213	3,262	17,029	266	-	7,974	177	8,151	43	8,454	1,118	-	-	1,118	26,601	Colorado				
Connecticut	35,974	3,771	-	-	-	1,249	1,141	37,731	-	-	9,271	765	10,036	-	10,036	1,000	-	-	1,000	46,787	Connecticut				
Delaware	41	1,566	-	-	-	-	-	1,607	-	-	1,981	-	1,981	115	2,096	1,507	-	-	1,507	5,010	Delaware				
Florida	27,383	12,006	1,389	17,387	1,313	-	13,875	73,353	3,576	28	8,275	12,400	20,675	215	12,094	5,682	403	6,085	91,532	Florida					
Georgia	1,885	15,043	178	-	-	1,551	-	19,804	-	-	-	-	-	27	12,427	2,684	-	-	2,684	34,915	Georgia				
Hawaii 11/	2,847	994	-	-	-	332	236	4,409	1,000	-	1,728	186	1,914	-	2,914	289	-	-	289	7,612	Hawaii 11/				
Idaho	33,291	4,289	41,000	2,500	6,907	3,024	6,005	97,016	23	-	62,197	-	62,197	287	62,507	6,541	1,058	7,599	167,122	Idaho					
Illinois	3,387	20	-	-	-	4	987	4,338	-	-	29,951	-	29,951	25	29,976	74	-	-	74	34,388	Illinois				
Indiana	24,658	3,308	-	354	2,777	27	153	31,277	-	-	3,924	3,924	21,457	65	21,522	10,481	11	10,492	63,291	Indiana					
Iowa	13,715	9,712	-	-	256	79	49	23,811	1,057	-	8,665	64	8,729	38	9,824	10,568	6,161	16,729	50,364	Iowa					
Kansas	448	6,468	2,366	3,640	-	1,953	1,205	12,440	-	-	1,748	-	1,748	-	1,748	8	-	-	26	12,470	Kansas				
Kentucky	17,672	10,816	1,096	-	-	1,287	7,232	16,586	-	-	27,766	-	27,766	89	27,893	10,556	102	4,335	41,697	Kentucky					
Louisiana	16,284	499	-	-	-	-	1,884	24,772	-	-	27,766	-	27,766	-	27,766	4,233	259	-	4,492	34,261	Louisiana				
Maine	369	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	369	Maine				
Maryland	204,326	63,316	-	-	-	397	4,251	268,939	3,091	-	69,465	3,720	76,185	-	76,185	13,766	-	-	13,766	124,903	Maryland				
Massachusetts	25,637	28,138	-	6,325	111	1,196	11,084	70,368	2,248	-	13,093	4,560	17,653	3,008	21,131	19,355	2	19,357	175,515	Massachusetts					
Michigan	23,404	9,424	-	-	-	278	595	34,627	1,728	-	1,392	-	1,392	370	3,490	6,098	1,029	7,127	26,349	Michigan					
Minnesota	5,105	123	7,089	335	2,026	1,149	596	24,464	-	-	16,308	-	16,308	122	16,430	3,183	-	-	3,183	44,077	Minnesota				
Mississippi	13,144	4,970	1,973	60	52	394	889	18,849	-	-	1,326	45	8,572	197	8,769	1,699	8,588	13,771	41,439	Mississippi					
Missouri	4,442	-	-	-	-	585	-	5,027	156	-	1,432	-	1,432	-	1,432	443	-	-	1,258	7,873	Missouri				
Montana	1,943	9,790	5,062	-	-	3,135	-	14,852	-	-	62	-	62	63	125	804	-	-	804	15,781	Montana				
Nebraska	4,391	3,883	1,392	18	-	201	271	9,944	-	-	6,369	-	6,369	76	6,445	2,315	19,468	1,699	8,403	41,439	Nebraska				
Nevada	56,417	69,347	6	45	69,645	3,386	6,248	239,224	1,500	-	54,894	2,940	57,834	170	61,404	7,276	14,587	82,197	78,685	41,439	Nevada				
New Hampshire	1,943	61,978	1,392	-	-	3,135	-	68,446	-	-	62	-	62	63	125	804	-	-	804	15,781	New Hampshire				
New Jersey	4,391	3,883	1,392	18	-	201	271	9,944	-	-	6,369	-	6,369	76	6,445	2,315	19,468	1,699	8,403	41,439	New Jersey				
New Mexico	56,417	69,347	6	45	69,645	3,386	6,248	239,224	1,500	-	54,894	2,940	57,834	170	61,404	7,276	14,587	82,197	78,685	41,439	New Mexico				
New York	6,672	127,465	-	-	-	1,824	14,175	147,030	2,536	-	23,636	-	23,636	57	26,229	15,581	-	-	15,581	188,840	New York				
North Carolina	3,015	31,420	674	-	-	396	832	36,327	-	-	10,773	-	10,773	58	10,831	4,602	100	4,702	51,870	15,847	North Carolina				
North Dakota	6,232	39,395	-	-	-	258	258	73,288	171	-	3,053	297	3,352	11	3,364	5,638	-	-	5,638	15,847	North Dakota				
Ohio	30,939	22,562	-	15,932	-	2,043	1,167	73,288	3,074	-	52,431	97	52,728	11	53,813	11,605	19,727	31,332	160,433	15,847	Ohio				
Oklahoma	7,820	14,361	-	-	-	1,100	-	23,281	-	-	6,449	-	6,449	-	6,449	3,656	-	-	3,656	33,386	Oklahoma				
Oregon	6,672	127,465	-	-	-	1,362	14,175	147,030	773	-	8,228	-	8,228	151	9,452	3,450	1,369	4,819	23,111	188,840	Oregon				
Pennsylvania	3,566	5,991	-	-	-	1,824	13,048	13,048	2,536	-	23,636	-	23,636	57	26,229	15,581	-	-	15,581	188,840	Pennsylvania				
Rhode Island	683	-	-	-	-	22	-	7,155	-	-	300	-	300	-	300	719	31	750	14,120	14,120	Rhode Island				
South Carolina	-	-	-	-	-	344	137	7,155	-	-	-	-	-	-	-	-	-	-	-	7,155	South Carolina				
South Dakota	1,662	6,287	7,413	269	-	152	-	8,102	463	-	720	9	729	-	1,192	473	-	-	473	9,767	South Dakota				
Tennessee	1,669	9,579	634	-	-	3,707	1,877	20,827	96	-	19,146	-	19,146	324	19,566	7,151	488	7,659	48,000	48,000	Tennessee				
Texas	59,372	60,559	634	-	2,564	316	23,954	180,790	93	-	1,671	-	1,671	219	1,890	55,712	164	55,876	236,976	236,976	Texas				
Utah	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Utah				
Vermont	2,595	1,390	-	-	-	-	95	4,071	-	-	523	-	523	-	523	14	-	-	14	4,608	Vermont				
Virginia	32,993	32,993	8,020	19	-	892	1,054	47,181	-	-	16,105	-	16,105	147	16,252	2,149	350	2,499	61,932	61,932	Virginia				
Washington	12,518	3,648	-	236	879	1,903	1,606	56,017	1,304	-	26,675	1,113	27,788	109	29,201	11,212	-	-	11,212	96,430	Washington				
West Virginia	888	-	70	-	-	2,768	30	8,539	-	-	-	-	-	-	-	-	-	-	-	8,539	West Virginia				
Wisconsin	10,716	20,443	-	-	-	128	-	31,287	1,292	-	31,607	-	31,607	1,418	34,317	27,826	-	-	27,826	93,430	Wisconsin				
Wyoming	1,184	2,003	366	-	-	283	-	3,877	-	-	1,160	74	1,234	-	1,234	124	-	-	124	5,235	Wyoming				
Total	612,602	644,360	90,740	50,135	88,937	40,476	155,162	1,982,423	65,525	-	724,731	38,933	763,664	9,816	839,005	367,454	79,965	447,419	3,868,847	3,868,847	Total				
1/ This table summarizes the receipts of municipalities for local streets including municipal toll facilities. Tables 0-21, 12, 21, 32, 42 and 0-2 and 42 continue the street finance series for municipalities. See Tables 0-21, 12, 21, 32, 42 and 0-2 and 42 for additional information concerning the local highway finance series.																									
2/ The classification of these funds may be changed or interchanged. In some instances, these funds may be combined or interchanged.																									
3/ Gross nonhighway expenditures were offset against general fund appropriations and related revenues.																									
4/ Includes proceeds from motor fuel and wheel taxes; and license fees for automobiles and trucks.																									
5/ Transfers from parking funds used for highway purposes.																									
6/ Includes traffic fines for Alaska \$7,000; California, \$26,334,000; Colorado, \$963,000; Connecticut, \$1,041,000; Illinois, \$2,000,000; Iowa, \$1,000; Kentucky, \$1,005,000; Louisiana, \$2,876,000; Maryland, \$40,000; Minnesota, \$1,102,000; New York, \$577,000; Ohio, \$30,000; Oregon, \$233,000; Pennsylvania, \$10,863,000; Wisconsin, \$1,102,000; Wyoming, \$1,102,000.																									
7/ Debt information partially estimated.																									
8/ Includes \$2,668,000 from Bay Area Rapid Transit Authority and \$11,309,000 from flood control districts.																									
9/ Data included in the county and township highway finance series.																									
10/ Includes appropriations from the State general fund and miscellaneous accounts for miscellaneous payments in lieu of federal, flood relief, and other federal, state, and local civil defense and other miscellaneous payments. Federal-aid urban funds are excluded and are shown in the State highway finance series.																									
11/ Debt information partially estimated.																									
12/ Includes \$2,668,000 from Bay Area Rapid Transit Authority and \$11,309,000 from flood control districts.																									
13/ Data included in the county and township highway finance series.																									
14/ Includes \$6,806,000 of motor fuel and registration fees in lieu of property taxes formerly imposed on motor vehicles.																									

1/ This table summarizes the receipts of municipalities for local streets including municipal toll facilities. Tables UP-2, 11, 12, 21, 32, 42 and UB-2 and 42 continue the street finance series for municipalities. See table UP-1, Note 1 for additional information concerning the local highway finance series.  
2/ The classification of property taxes and general fund appropriations is not always complete. In some instances, these funds may be commingled or interchanged.  
3/ Gross nonhighway expenditures were offset against general fund appropriations and related revenues.  
4/ Includes proceeds from motor fuel and wheel taxes; vehicle brake tags; and licenses for automobiles and trucks.  
5/ Transfers from parking funds used for highway purposes.  
6/ Includes traffic fines for Alaska \$7,000; California, \$26,334,000; Colorado, \$963,000; Connecticut, \$1,042,000; Illinois, \$2,000,000; Iowa, \$1,000; Kentucky, \$1,005,000; Louisiana, \$2,876,000; Maryland, \$40,000; Minnesota, \$1,102,000; New York, \$537,000; Ohio, \$30,000; Oregon, \$233,000; Pennsylvania, \$10,483,000; Tennessee, \$1,480,000; Texas, \$21,675,000; Virginia, \$867,000; Washington, \$123,000; and Wyoming, \$39,000.  
7/ Includes appropriations from the State general fund and miscellaneous taxes.  
8/ Includes payments in lieu of taxes, flood relief, urban area development, civil defense and other miscellaneous payments. Federal-aid urban fund transfers are excluded and are shown in the State highway finance series.  
9/ Debt information partially estimated.  
10/ Includes \$2,684,000 from Bay Area Rapid Transit Authority and \$1,309,000 from flood control districts.  
11/ Includes \$1,000 in the county and township highway finance series.  
12/ Includes \$6,886,000 of motor fuel and registration fees in lieu of property taxes formerly imposed on motor vehicles.

DISBURSEMENTS BY MUNICIPALITIES FOR HIGHWAYS—1969<sup>1</sup>TABLE UP-2  
OCTOBER 1971Fiscal year data compiled from  
reports of State and local authorities

(In thousands of dollars)

STATES	CAPITAL OUTLAY				MAINTENANCE		ADMINIS- TRATION AND MISCEL- LANEOUS	INTEREST 3/	SUBTOTAL CURRENT DISBURSE- MENTS	DEBT RETIRE- MENT 3/	TOTAL DIRECT DISBURSE- MENTS	PAYMENTS TO OTHER GOVERNMENTS				TOTAL DISBURSE- MENTS
	MUNICIPAL STREETS 2/	MUNICIPAL EXTENSIONS OF STATE HIGHWAYS	TOTAL	MUNICIPAL STREETS 2/	MUNICIPAL EXTENSIONS OF STATE HIGHWAYS	TO STATES						TO COUNTIES, TOWNSHIPS				
						FOR STATE HIGHWAYS							FOR MUNICIPAL STREETS	TOTAL		
Alabama	9,771	-	9,771	18,293	-	18,293	1,523	1,535	31,122	6,110	37,232	2,332	-	2,332	-	39,564
Alaska	1,932	-	1,932	2,244	-	2,244	1,656	237	6,269	2,080	8,349	186	-	186	-	8,535
Arizona	18,102	-	18,102	7,795	-	7,795	397	1,510	27,804	4,677	32,481	614	-	614	-	33,095
Arkansas	4,182	-	4,182	11,733	-	11,733	755	319	16,989	1,072	18,061	-	-	-	-	18,061
California	175,863	-	175,863	98,552	-	98,552	89,972	7,887	372,274	17,636	389,910	4,929	-	4,929	66	394,905
Colorado	5,821	-	5,821	12,187	-	12,187	6,792	366	27,176	2,310	29,486	-	-	-	151	27,627
Connecticut	9,408	-	9,408	33,900	-	33,900	3,496	551	47,355	1,431	48,786	-	-	-	-	48,786
Delaware	864	-	864	1,215	-	1,215	2,179	217	4,475	439	4,914	-	-	-	-	4,914
Florida	15,124	-	15,124	25,101	375	25,476	40,094	4,334	85,028	7,185	92,213	258	-	258	-	92,471
Georgia	13,126	128	13,254	16,820	-	16,820	757	1,016	31,847	1,836	33,683	-	-	-	-	33,683
Hawaii 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	2,864	-	2,864	3,719	-	3,719	1,384	140	8,107	571	8,678	96	-	96	-	8,774
Illinois	60,589	16	60,605	56,958	1,306	58,264	2/23,853	7,952	150,674	11,299	161,973	942	-	942	-	162,915
Indiana	20,597	-	20,597	17,287	-	17,287	3,101	289	31,274	823	32,097	1,200	-	1,200	-	33,297
Iowa	28,280	1,925	30,205	22,611	921	23,532	2,039	3,269	59,045	9,604	68,649	342	-	342	-	68,991
Kansas	15,639	3	15,642	11,589	809	12,398	5,022	2,518	35,580	15,329	50,909	-	-	-	-	50,909
Kentucky	1,927	-	1,927	5,423	-	5,423	4,303	297	11,990	557	12,547	5	-	5	5	12,552
Louisiana	23,435	-	23,435	11,702	-	11,702	3,578	5,953	44,668	9,425	54,093	1,752	-	1,752	-	55,845
Maine	6,725	-	6,725	11,319	1,415	12,734	1,518	410	19,869	909	20,778	919	-	919	-	21,697
Maryland	5,039	-	5,039	11,861	-	11,861	12,538	76	29,514	551	30,065	-	-	-	-	30,065
Massachusetts	29,717	-	29,717	75,679	-	75,679	9,544	1,356	116,296	7,917	124,213	3,809	-	3,809	-	128,025
Michigan	54,731	-	54,731	45,683	-	45,683	49,834	1,921	152,289	7,277	159,566	-	-	-	-	163,375
Minnesota	47,408	-	47,408	27,779	-	27,779	12,866	3,941	53,934	9,964	63,898	1,705	-	1,705	1,586	107,189
Mississippi	9,558	-	9,558	11,511	-	11,511	-	1,637	22,706	4,800	27,506	-	-	-	-	27,506
Missouri	11,726	-	11,726	22,622	-	22,622	1,484	2,335	38,167	7,262	45,429	845	-	845	-	46,274
Montana	2,578	-	2,578	3,441	-	3,441	248	641	6,908	1,574	8,482	13	-	13	-	8,495
Nebraska	15,847	-	15,847	10,769	42	10,811	758	2,035	29,471	9,880	39,351	271	-	271	49	40,680
Nevada	2,921	-	2,921	2,278	-	2,278	554	588	6,281	2,242	8,523	-	-	-	-	8,523
New Hampshire	1,440	-	1,440	11,398	-	11,398	161	157	13,156	685	13,841	1,415	-	1,415	-	15,256
New Jersey	20,791	-	20,791	51,941	-	51,941	5,029	2,139	79,900	16,776	96,676	-	-	-	-	96,676
New Mexico	5,103	-	5,103	5,089	-	5,089	554	664	11,410	3,074	14,484	38	-	38	-	14,522
New York	57,295	20,308	77,603	131,613	19,021	150,634	46,978	19,357	294,572	89,850	384,422	-	-	-	730	385,152
North Carolina	16,390	2,273	18,663	14,295	374	14,669	11,988	2,381	47,701	4,724	52,425	1,169	-	1,169	-	53,594
North Dakota	5,214	-	5,214	2,870	269	3,139	1,229	1,819	10,301	4,083	14,384	192	-	192	157	14,576
Ohio	44,111	-	44,111	63,149	-	63,149	6,704	7,409	121,373	33,044	154,417	4,117	-	4,117	-	158,534
Oklahoma	5,110	695	5,805	11,293	134	11,427	8,228	1,668	26,934	3,713	30,647	1,961	-	1,961	-	32,608
Oregon	8,566	3	8,569	6,464	57	6,521	1,345	977	17,412	4,389	21,801	15	-	15	222	22,662
Pennsylvania	39,966	-	39,966	73,599	-	73,599	47,107	8,005	168,677	16,827	185,504	1,953	-	1,953	-	187,457
Rhode Island	2,290	153	2,443	6,985	164	7,149	2,949	454	12,815	1,315	14,130	-	-	-	-	14,130
South Carolina	630	-	630	3,602	-	3,602	2,157	139	6,528	327	6,855	150	-	150	-	7,005
South Dakota	2,268	-	2,268	4,573	-	4,573	2,560	98	9,499	372	9,871	-	-	-	-	9,871
Tennessee	22,385	26	22,411	16,200	-	16,200	3,444	3,610	45,665	5,880	51,545	1,211	-	1,211	-	52,756
Texas	72,497	6,595	79,092	42,458	1,030	43,488	60,467	19,822	202,869	31,124	233,993	4,459	-	4,459	-	238,452
Utah	1,880	-	1,880	3,984	-	3,984	277	26	6,167	179	6,346	-	-	-	75	6,421
Vermont	1,013	-	1,013	1,442	-	1,442	-	23	4,478	130	4,608	-	-	-	-	4,608
Virginia 6/	13,168	-	13,168	18,075	-	18,075	16,978	3,000	51,221	5,456	56,677	-	-	-	-	61,932
Washington	44,076	-	44,076	14,605	-	14,605	20,704	2,121	81,506	7,511	89,017	-	-	-	-	92,388
West Virginia	730	-	730	6,040	-	6,040	475	847	8,092	313	8,405	-	-	-	-	8,405
Wisconsin	34,783	-	34,783	34,236	-	34,236	5,900	2,881	77,860	9,373	87,233	6,099	-	6,099	98	93,330
Wyoming	1,643	-	1,643	2,218	-	2,218	809	19	4,689	454	5,143	30	-	30	8	5,181
Total	965,123	32,125	1,017,248	1,110,102	25,917	1,136,019	523,810	130,826	2,807,903	384,361	3,192,264	55,763	21,449	77,212	3,147	3,272,623

1/ This table records the disbursements for street purposes by municipalities including municipal toll facilities. Except for debt retirement, interest and payments to other governmental units, the UP-2 data are given in greater detail in table UP-21. Refer to note 1, table UP-1 for additional information concerning the local highway finance series.

2/ Segregation of expenditures on streets forming extensions of State highways is incomplete for many States.

3/ Includes payments for long and short term debt; interest column includes small charges for debt administration.

4/ Local highway finance data included in the county and township government series.

5/ Includes public benefit interest \$350,000 and principal of \$2,800,000.

6/ Municipal extensions of State primary and secondary systems are maintained by cities over 3,500 population but disbursements cannot be segregated. These cities receive apportionment of the basic rate of \$10,000 and \$1,000 per mile for the primary and secondary systems respectively.

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# DISBURSEMENTS BY MUNICIPALITIES FOR HIGHWAYS—1969<sup>1</sup>

## CLASSIFIED BY FUNCTION

Fiscal year data compiled from  
reports of State and local authorities

(In thousands of dollars)

TABLE UF-21  
OCTOBER 1971

STATE	CAPITAL OUTLAY				MAINTENANCE				MISCELLANEOUS			
	RIGHT- OF- WAY 2/	PRELIM- INARY, CONSTRUC- TION ENGI- NEERING 3/	CON- STRUC- TION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL	TRAFFIC SERVICES	TOTAL	ADMINIS- TRATION	TRAFFIC POLICE 4/	OTHER	TOTAL
Alabama	112	235	9,424	9,771	17,037	-	1,256	18,293	842	681	-	1,523
Alaska	-	-	1,932	1,932	1,228	753	263	2,244	174	1,682	-	1,856
Arizona	956	646	16,500	18,102	6,014	-	1,781	7,795	397	-	-	397
Arkansas	403	-	3,779	4,182	11,425	-	308	11,733	755	-	-	755
California	33,953	-	141,910	175,863	98,141	411	-	98,552	28,660	61,312	-	89,972
Colorado	505	553	4,763	5,821	9,313	583	2,291	12,187	1,088	5,624	80	6,792
Connecticut	2	541	8,865	9,408	28,815	4,064	1,021	33,900	2,412	1,064	20	3,496
Delaware	13	51	800	864	676	69	470	1,215	200	1,979	-	2,179
Florida	289	56	14,779	15,124	23,261	-	2,215	25,476	5,575	34,426	93	40,094
Georgia	231	-	13,023	13,254	12,953	-	3,867	16,820	332	425	-	757
Hawaii 5/	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	153	438	2,273	2,864	3,359	101	259	3,719	546	837	1	1,384
Illinois	1,100	20	59,485	60,605	49,264	2,000	7,000	58,264	6,684	12,513	6/ 4,656	23,853
Indiana	23	-	10,574	10,597	14,653	880	1,754	17,287	2,954	147	-	3,101
Iowa	2,655	3,266	24,284	30,205	19,124	2,705	1,703	23,532	2,039	-	-	2,039
Kansas	8	1,401	14,233	15,642	11,775	203	420	12,398	953	4,069	-	5,022
Kentucky	117	92	1,718	1,927	4,977	336	110	5,423	492	3,811	-	4,303
Louisiana	450	1,554	21,431	23,435	10,533	-	1,169	11,702	-	2,631	947	3,578
Maine	-	-	6,725	6,725	7,233	5,328	173	12,734	-	-	-	-
Maryland	56	190	4,793	5,039	7,833	811	3,217	11,861	5,444	6,551	543	12,538
Massachusetts	302	2,418	26,997	29,717	46,279	25,682	3,718	75,679	4,447	5,097	-	9,544
Michigan	-	-	54,731	54,731	33,699	7,057	5,047	45,803	12,309	37,525	-	49,834
Minnesota	692	5,452	41,264	47,408	20,386	6,254	3,139	29,779	4,539	8,267	-	12,806
Mississippi	-	1,435	8,123	9,558	11,511	-	-	11,511	-	-	-	-
Missouri	485	1,733	9,508	11,726	20,395	87	2,140	22,622	1,045	439	-	1,484
Montana	-	-	2,578	2,578	3,329	-	112	3,441	220	28	-	248
Nebraska	924	536	14,387	15,847	9,469	604	758	10,831	682	76	-	758
Nevada	276	-	2,645	2,921	2,278	-	-	2,278	554	-	-	554
New Hampshire	7	-	1,433	1,440	6,009	5,374	15	11,398	35	126	-	161
New Jersey	281	12	20,498	20,791	47,145	2,019	2,777	51,941	1,532	3,497	-	5,029
New Mexico	-	415	4,688	5,103	4,567	-	522	5,089	536	18	-	554
New York	280	277	77,046	77,603	127,631	18,423	4,580	150,634	8,722	32,301	5,955	46,978
North Carolina	4,390	679	13,594	18,663	12,562	258	1,849	14,669	3,605	8,383	-	11,988
North Dakota	-	417	4,797	5,214	2,238	658	243	3,139	127	2	-	129
Ohio	208	5,125	38,778	44,111	48,885	6,419	7,845	63,149	5,472	253	979	6,704
Oklahoma	901	302	4,602	5,805	9,314	-	1,979	11,293	981	7,247	-	8,228
Oregon	96	990	7,483	8,569	4,353	710	1,458	6,521	1,001	344	-	1,345
Pennsylvania	2,849	8,893	28,224	39,966	65,054	3,220	5,325	73,599	9,562	37,545	-	47,107
Rhode Island	3	-	2,440	2,443	4,576	1,739	670	6,985	932	1,986	31	2,949
South Carolina	125	47	458	630	3,053	-	549	3,602	188	1,969	-	2,157
South Dakota	-	100	2,168	2,268	3,508	833	232	4,573	266	2,294	-	2,560
Tennessee	1,380	382	20,649	22,411	14,581	191	1,428	16,200	1,168	2,276	-	3,444
Texas	14,419	8,153	56,520	79,092	36,055	-	7,433	43,488	4,036	56,431	-	60,467
Utah	8	92	1,780	1,880	3,934	46	4	3,984	265	12	-	277
Vermont	9	-	1,004	1,013	2,234	1,208	-	3,442	-	-	-	-
Virginia 7/	158	-	13,010	13,168	14,456	447	3,172	18,075	2,568	14,034	376	16,978
Washington	4,876	6,996	32,204	44,076	9,135	1,574	3,896	14,605	4,855	15,049	800	20,704
West Virginia	-	-	730	730	5,865	-	177	6,040	446	-	29	475
Wisconsin	-	-	34,783	34,783	25,870	7,224	1,202	34,296	5,720	180	-	5,900
Wyoming	84	-	1,559	1,643	1,904	148	166	2,218	217	576	16	809
Total	73,779	53,497	889,972	1,017,248	937,887	108,419	89,713	1,136,019	135,577	373,707	14,526	523,810

1/ This table records further segregation of capital outlay, maintenance and miscellaneous disbursements by municipal governments on all systems as shown on table UF-2. See table LF-1 for additional information on local highway finance series. Classification by function is incomplete for several States.

2/ Identifiable disbursements for right-of-way. In some cases, these expenditures may be included with construction costs.

3/ Where entries do not appear, complete classification of expenditures was not available. In these cases, engineering costs are included with construction.

4/ Traffic police costs when commingled with general police activities are usually not reported. In some instances, these costs may be included with traffic services.

5/ Local highway finance data are included in the county and township summaries.

6/ Includes public benefit interest of \$350,000 and principal of \$2,900,000.

7/ Municipal extensions of State primary and secondary systems are maintained by cities over 3,500 population but disbursements cannot be segregated. These cities receive an apportionment at the basic rate of \$10,000 and \$1,000 per mile for the primary and secondary systems, respectively.



# CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup> MUNICIPAL OBLIGATIONS FOR HIGHWAYS—1969

TABLE UB-2  
OCTOBER 1971

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

STATE	TOTAL DEBT OUTSTANDING AT BEGINNING OF YEAR 2/	LONG TERM DEBT				AMOUNT OUTSTAND- ING AT END OF YEAR	SHORT TERM DEBT				TOTAL DEBT OUTSTAND- ING AT END OF YEAR	STATE			
		AMOUNT OUTSTAND- ING AT BEGINNING OF YEAR 2/	ISSUED		REDEEMED		AMOUNT OUTSTAND- ING AT BEGINNING OF YEAR 2/	ORIGINAL	EXTENSIONS	FROM CURRENT OR SINKING FUNDS			BY EXTENSIONS OR FUNDING	AMOUNT OUTSTAND- ING AT END OF YEAR	
			REFUNDING BONDS, FUNDING NOTES	FROM CURRENT OR SINKING FUNDS	BY REFUNDING										REDEEMED
Alabama	38,627	35,320	7,507	-	-	39,193	3,307	3,119	-	2,476	-	3,950	Alabama		
Alaska 3/	39,309	39,309	351	-	-	37,580	-	-	-	-	-	-	Alaska 3/		
Arizona	36,760	36,760	5,172	-	-	37,255	-	-	-	-	-	-	Arizona		
Arkansas	9,326	9,326	-	-	-	8,253	-	-	-	-	-	-	Arkansas		
California	181,819	181,819	16,653	-	-	180,836	-	-	-	-	-	-	California		
Colorado	11,704	11,676	1,118	-	-	10,438	26	-	-	12	-	14	Colorado		
Connecticut	18,087	17,967	-	-	-	16,566	120	1,000	-	30	-	1,090	Connecticut		
Delaware	6,395	6,395	1,492	-	-	7,448	-	-	-	-	-	-	Delaware		
Florida	106,988	106,620	5,663	-	-	105,314	368	403	-	253	-	518	Florida		
Georgia	32,481	32,481	2,675	-	-	33,319	-	-	-	-	-	-	Georgia		
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	Hawaii		
Idaho	3,747	3,747	-	-	-	3,465	-	-	-	-	-	-	Idaho		
Illinois	209,999	208,801	6,519	-	-	205,434	1,198	1,058	-	1,400	-	856	Illinois		
Indiana	9,290	9,290	74	-	-	8,541	8	-	-	-	-	-	Indiana		
Iowa	78,660	78,652	10,456	-	-	79,518	7,398	6,161	-	14	-	5	Iowa		
Kansas	75,424	68,036	6,776	3,787	-	67,494	116	18	-	447	3,787	9,325	Kansas		
Kentucky	14,643	14,527	8	-	-	14,017	116	18	-	39	-	95	Kentucky		
Louisiana	152,045	151,945	10,077	-	-	152,951	100	1,056	-	349	-	807	Louisiana		
Maine	7,814	7,708	4,233	-	-	11,100	106	102	-	68	-	140	Maine		
Maryland	2,266	2,054	68	-	-	1,617	212	299	-	45	-	466	Maryland		
Massachusetts	38,673	38,673	13,766	-	-	44,522	-	-	-	-	-	-	Massachusetts		
Michigan	54,635	54,635	9,441	-	-	56,799	-	-	-	-	-	-	Michigan		
Minnesota	92,927	92,848	17,428	1,926	-	102,245	79	2	-	6	-	75	Minnesota		
Mississippi	39,264	37,539	6,084	-	-	40,183	1,725	1,029	-	1,360	-	1,394	Mississippi		
Missouri	75,219	75,175	3,181	-	-	71,006	44	-	-	12	-	32	Missouri		
Montana	11,908	11,908	1,699	-	-	12,033	-	-	-	-	-	-	Montana		
Nebraska	50,786	43,947	5,183	-	-	44,141	6,839	8,588	-	4,891	-	10,536	Nebraska		
Nevada	13,836	12,260	-	-	-	11,877	1,576	815	-	1,409	-	982	Nevada		
New Hampshire	4,234	4,234	804	-	-	4,353	-	-	-	-	-	-	New Hampshire		
New Jersey	60,854	47,844	2,310	-	-	44,761	13,010	19,261	207	11,176	-	21,095	New Jersey		
New Mexico	12,120	12,120	4,605	-	-	13,651	-	-	-	-	-	-	New Mexico		
New York	544,676	508,031	67,524	-	-	503,319	36,645	14,384	-	17,608	-	33,421	New York		
North Carolina	66,870	66,510	4,600	-	-	66,746	360	100	-	360	-	100	North Carolina		
North Dakota	40,577	40,577	5,616	-	-	42,110	-	-	-	-	-	-	North Dakota		
Ohio 3/	223,889	191,160	10,811	794	-	182,805	32,729	15,336	4,391	7,899	5,185	39,372	Ohio 3/		
Oklahoma	43,316	43,316	3,656	-	-	43,259	-	-	-	-	-	-	Oklahoma		
Oregon	22,298	18,179	3,453	-	-	19,592	4,119	1,369	-	2,349	-	3,139	Oregon		
Pennsylvania	174,492	173,887	15,578	-	-	172,834	605	196	-	196	-	409	Pennsylvania		
Rhode Island	12,998	12,432	719	-	-	11,861	566	31	-	25	-	572	Rhode Island		
South Carolina	5,193	5,193	-	-	-	4,866	-	-	-	-	-	-	South Carolina		
South Dakota	1,981	1,981	473	-	-	2,082	-	-	-	-	-	-	South Dakota		
Tennessee	100,400	100,326	7,130	-	-	101,635	74	488	-	59	-	503	Tennessee		
Texas	542,474	542,088	55,300	391	-	566,900	386	164	-	238	7	305	Texas		
Utah	673	673	-	-	-	494	-	6	-	-	-	6	Utah		
Vermont	803	752	-	-	-	634	51	14	-	12	-	53	Vermont		
Virginia	75,768	74,158	2,147	-	-	71,610	1,610	350	-	763	-	1,197	Virginia		
Washington	61,169	61,169	11,212	-	-	64,870	-	-	-	-	-	-	Washington		
West Virginia	15,642	15,642	-	-	-	15,329	-	-	-	-	-	-	West Virginia		
Wisconsin	72,954	72,954	27,826	-	-	91,407	-	-	-	-	-	-	Wisconsin		
Wyoming	1,859	1,751	124	-	-	1,434	108	-	-	13	-	95	Wyoming		
Total	3,497,872	3,384,387	360,244	6,896	2,310	3,429,757	113,485	75,164	4,598	53,509	9,186	130,552	Total		

1/ The table records the change during the year in highway indebtedness of local municipal govern-  
ments including those of municipal toll authorities. See table 1F-2, note 1 for additional information  
on local highway finance series.

2/ Any difference between amount outstanding at the beginning of the year and the amount outstanding  
at the end of the previous year may have resulted from one of the following: Change in county-township  
and municipal classifications, accounting adjustments, change in reporting, etc.

3/ Debt service partially estimated.

1/ This table records the change during the year in highway indebtedness of local municipal governments including those of municipal toll authorities. See table UF-1, note 1 for additional information on local highway finance series.

2/ Any difference between amount outstanding at the beginning of the year and the amount outstanding at the end of the previous year may have resulted from one of the following: Change in county-township and municipal classifications, accounting adjustments, change in reporting, etc.

3/ Debt service partially estimated.

# LOCAL GOVERNMENT PARKING FACILITIES—1969<sup>1</sup>

## RECEIPTS, DISBURSEMENTS AND CHANGE IN INDEBTEDNESS

TABLE UP-11  
OCTOBER 1971

Fiscal year data compiled from  
reports of State and local authorities

(in thousands of dollars)

STATE	RECEIPTS										DISBURSEMENTS										INDEBTEDNESS AT END OF YEAR 2/		
	PARKING FEES	PROPERTY TAXES, SPECIAL ASSESS- MENTS	GENERAL FUND APPROPRI- ATIONS	BORROWINGS		OTHER	TOTAL	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINISTRATION AND OTHER	PAYMENTS FOR		INTEREST 1/ 4	SUBTOTAL, CURRENT DISBURSE- MENTS	RETIREMENT		TOTAL	LONG TERM	SHORT TERM	TOTAL			
				LONG TERM	SHORT TERM						MUNI- CIPAL STREETS 3/	INDIRECT STREET FUNCTIONS			LONG TERM	SHORT TERM							
Alabama	1,602	-	-	-	1	1,118	1,721	153	183	-	148	1,239	-	5	1,728	3	8	1,739	103	-	1,739	5	108
Alaska	317	-	-	-	-	248	767	200	136	4	322	-	5/ 138	800	-	-	800	-	-	800	-	-	-
Arizona	324	-	-	-	-	-	324	-	51	46	273	-	-	324	-	-	324	-	-	324	-	-	-
Arkansas	1,220	-	-	-	-	-	1,220	82	58	-	927	-	29	1,142	-	-	1,142	-	-	1,142	-	-	745
California	29,184	3,264	927	17,503	350	3,414	54,642	12,814	8,152	3,916	-	-	-	24,883	5,723	-	30,606	90,692	350	30,606	90,692	350	91,042
Colorado	862	-	-	-	-	10	992	448	226	32	213	5	100	1,024	161	-	1,185	2,838	120	1,185	2,838	120	2,958
Connecticut	2,471	-	-	747	-	25	3,243	747	632	82	1,249	-	249	2,959	1,399	7	4,358	7,591	1,399	4,358	7,591	1,399	8,953
Delaware	698	-	1,333	164	-	64	2,259	1,559	215	43	-	-	273	2,090	399	-	2,489	6,436	-	2,489	6,436	-	6,436
Florida	5,089	182	217	-	26	1,434	6,948	2,439	1,736	211	-	234	1,322	5,942	1,646	2	7,590	28,849	49	7,590	28,849	49	28,898
Georgia	1,853	-	-	25	-	-	1,878	44	251	-	1,552	-	-	1,859	19	-	1,878	420	-	1,878	420	-	420
Hawaii	1,549	-	-	-	-	1,686	3,235	3,069	384	13	642	-	28	4,136	-	-	4,136	3,645	-	4,136	3,645	-	3,645
Idaho	530	-	-	-	-	-	530	-	174	-	332	-	-	506	-	-	506	-	-	506	-	-	-
Illinois	20,624	21	-	5,272	68	5/ 1,700	27,685	6,819	6,916	3,193	3,024	70	2,592	22,614	3,813	38	26,465	64,576	30	26,465	64,576	30	64,606
Indiana	3,253	-	-	-	5	-	3,258	704	1,951	372	4	-	196	3,227	261	-	3,488	4,108	-	3,488	4,108	-	4,108
Iowa	4,481	16	-	6,727	-	-	11,224	6,576	1,411	230	27	-	537	8,781	536	-	9,317	16,203	-	9,317	16,203	-	16,203
Kansas	1,971	312	-	320	655	20	3,278	1,279	891	17	79	-	263	2,529	528	-	3,057	6,677	655	3,057	6,677	655	7,332
Kentucky	2,221	-	-	50	-	384	2,655	124	109	154	1,953	-	59	2,399	113	-	2,512	1,536	3	2,512	1,536	3	1,539
Louisiana	1,413	-	-	-	-	4	1,417	26	93	-	1,287	-	1	1,407	-	-	1,407	-	-	1,407	-	-	310
Maine	556	-	1	105	-	218	662	111	218	-	302	-	9	640	22	14	676	220	90	676	220	90	310
Maryland	3,665	656	156	790	410	251	5,928	2,261	1,324	143	-	124	724	4,575	1,299	4	5,879	19,127	408	5,879	19,127	408	19,535
Massachusetts	6,614	-	339	2,100	-	84	9,137	1,588	2,414	84	-	-	1,119	5,205	1,806	-	7,011	27,462	-	7,011	27,462	-	27,462
Michigan	10,124	364	-	360	-	689	11,537	3,805	4,789	353	397	-	1,260	10,604	1,307	-	11,911	29,397	-	11,911	29,397	-	29,397
Minnesota	2,580	482	-	1,107	-	85	4,254	1,536	808	6	1,196	-	173	3,719	280	-	3,999	5,384	-	3,999	5,384	-	5,384
Mississippi	857	-	-	-	-	-	857	27	474	-	278	-	33	812	45	-	857	780	-	857	780	-	780
Missouri	3,811	120	-	95	-	91	4,117	235	1,731	75	1,149	-	398	3,588	639	-	4,230	9,778	2	4,230	9,778	2	9,780
Montana	729	-	-	-	-	6/ 140	1,729	14	250	60	394	-	50	1,781	86	39	1,906	1,501	12	1,906	1,501	12	1,513
Nebraska	1,267	179	102	200	-	-	1,868	835	855	41	585	-	227	860	24	-	1,084	5,014	-	1,084	5,014	-	5,014
Nevada	711	-	-	-	-	-	711	1	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	732	-	150	-	-	-	882	311	314	78	-	-	28	731	158	-	889	764	-	889	764	-	764
New Jersey	7,182	46	222	3,737	2,085	-	13,272	1,820	2,302	507	3,135	-	1,097	8,661	1,114	1,286	11,261	30,017	3,024	11,261	30,017	3,024	33,041
New Mexico	431	-	-	-	-	9	440	2	48	-	201	-	59	310	115	-	425	1,350	-	425	1,350	-	1,350
New York	24,437	2,670	790	8,345	13,960	447	50,669	13,502	18,208	238	3,754	-	4,672	40,374	5,712	3,657	49,743	60,303	31,150	49,743	60,303	31,150	91,453
North Carolina	2,071	32	-	775	-	5/ 30	2,908	952	836	68	396	31	118	2,401	83	-	2,484	4,047	-	2,484	4,047	-	4,047
North Dakota	378	243	-	55	-	14	3,202	1,460	145	2	-	-	144	1,751	166	-	1,937	4,394	-	1,937	4,394	-	4,394
Ohio	8,551	502	-	475	584	563	10,675	931	3,560	500	2,648	-	875	8,514	1,862	1,043	11,419	22,472	236	11,419	22,472	236	22,708
Oklahoma	1,423	49	-	565	-	-	2,037	32	265	26	1,100	-	21	1,444	80	-	1,524	1,050	-	1,524	1,050	-	1,050
Oregon	2,246	-	-	5,421	319	5/ 412	8,398	2,782	1,005	138	1,362	-	84	5,371	28	-	5,399	5,694	925	5,399	5,694	925	6,619
Pennsylvania	14,682	795	-	9,609	1,296	-	26,382	7,801	2,265	5,752	1,824	26	2,402	20,070	1,799	230	22,099	60,127	8,966	22,099	60,127	8,966	69,093
Rhode Island	288	-	-	-	-	-	288	8	45	-	22	-	46	121	100	-	221	1,057	-	221	1,057	-	1,057
South Carolina	1,015	-	-	205	-	4	1,224	94	239	114	344	-	100	935	167	-	1,102	2,481	-	1,102	2,481	-	2,481
South Dakota	643	-	-	-	-	-	656	100	271	-	152	-	35	558	81	-	639	808	-	639	808	-	808
Tennessee	2,384	-	-	380	-	26	2,790	416	214	47	3,707	-	93	2,270	177	-	2,447	2,720	-	2,447	2,720	-	2,720
Texas	6,391	474	2	45	-	707	7,619	4,143	788	578	316	-	579	9,813	128	-	9,941	11,050	-	9,941	11,050	-	11,050
Utah	444	-	-	-	-	-	444	-	128	-	-	-	-	444	-	-	444	-	-	444	-	-	-
Vermont	416	-	-	-	-	-	416	87	107	145	1	-	17	357	13	61	431	106	243	431	106	243	349
Virginia	2,394	-	-	120	-	9	2,523	302	764	63	894	-	74	2,097	233	193	2,523	1,749	166	2,523	1,749	166	1,915
Washington	2,739	-	-	1,154	-	5/ 82	3,975	838	835	1	1,903	-	23	3,600	60	-	3,660	1,521	-	3,660	1,521	-	1,521
West Virginia	2,326	-	-	337	-	-	2,663	554	409	109	2,768	-	147	4,007	229	-	4,236	6,876	-	4,236	6,876	-	6,876
Wisconsin	5,093	-	-	4,762	-	-	9,855	1,121	2,603	-	252	-	676	4,652	2,247	-	6,899	18,355	-	6,899	18,355	-	18,355
Wyoming	315	-	-	-	-	-	315	18	6	3	283	-	3	1,073	-	-	1,073	15	-	1,073	15	-	15
Dist. of Col. 8/	905	-	-	-	-	-	905	43	142	96	7/ 792	-	-	1,073	-	-	1,073	-	-	1,073	-	-	-
Total	198,062	10,407	4,244	74,204	19,954	12,763	319,634	84,813	71,978	17,540	42,207	3,291	21,091	240,920	34,713	6,585	282,218	570,038	47,934	282,218	570,038	47,934	617,972

1/ This table records receipts, disbursements and the amount of debt outstanding at the end of the year for public parking facilities for both municipal and county-level governments. For Massachusetts and Ohio, State-level activities are included.

2/ Outstanding debt at the beginning of 1969 refer to table UP-11 for 1968.

3/ Includes transfers to counties for roads as follows: Georgia, \$1,000; Hawaii, \$642,000; New York, \$168,000; Virginia, \$2,000; and Wisconsin, \$124,000.

4/ Includes interest payments for bonds and notes and small charges for administration.

5/ Includes transfer from State highway user funds as follows: Illinois, \$40,000; Nebraska, \$4,000; North Carolina, \$1,000; Oregon, \$412,000; and Washington, \$82,000.

6/ Includes \$707,000 paid to Airborough Highway Authority, New York and \$792,000 transferred to the District of Columbia Highway Department.

7/ Data for the Motor Vehicle Parking Agency are also included in the State highway finance series.

<sup>1/</sup> This table records receipts, disbursements and the amount of debt outstanding at the end of the year for public parking facilities for both municipal and county-level governments. For Massachusetts and Ohio, State-level authorities are included.  
<sup>2/</sup> For indebtedness at the beginning of 1969 refer to table UP-11 for 1968.  
<sup>3/</sup> Includes transfers to counties for roads as follows: Georgia, \$1,000; Hawaii, \$642,000; New York, \$168,000; Virginia, \$2,000; and Wisconsin, \$124,000.  
<sup>4/</sup> Includes interest payments for bonds and notes and small charges for administration.

<sup>5/</sup> Principal included with interest.  
<sup>6/</sup> Includes transfer from State highway user funds as follows: Illinois, \$40,000; Nebraska, \$4,000; North Carolina, \$1,000; Oregon, \$412,000; and Washington, \$82,000.  
<sup>7/</sup> Includes \$707,000 paid to Triborough Bridge Authority, New York and \$792,000 transferred to the District of Columbia Highway Department.  
<sup>8/</sup> Data for the Motor Vehicle Parking Agency are also included in the State Highway Finance series.



# LOCAL GOVERNMENT INDIRECT STREET FUNCTIONS—1969<sup>1</sup> RECEIPTS AND DISBURSEMENTS

TABLE UP-12  
OCTOBER 1971

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

STATE	RECEIPTS 2/										DISBURSEMENTS 2/									
	PAYMENTS FROM OTHER GOVERNMENTS				BOND PROCEEDS 5/	MISCELLANEOUS	TOTAL	CAPITAL OUTLAY				MAINTENANCE				ADMINISTRATION AND OTHER	DEBT SERVICE 6/		TOTAL	
	PROPERTY TAXES AND SPECIAL ASSESSMENTS	GENERAL FUND APPROPRIATIONS	PARKING FACILITY FUNDS	STATE HIGHWAY USER IMPOSTS 3/				OTHER 4/	STREET LIGHTING	SIDEWALKS	STORM SEWERS	STREET LIGHTING	SIDEWALKS	STORM SEWERS	STREET CLEANING		INTEREST	RETIREMENT		
Alabama	360	1,773	1,239	-	-	578	3,950	14	13	97	3,440	12	118	122	-	67	375	4,258		
Alaska	-	738	-	-	-	-	5,502	-	-	90	1,445	85	56	62	-	-	-	738		
Arizona	-	5,254	-	248	-	-	5,502	410	-	1,975	1,596	-	396	726	-	-	-	5,502		
Arkansas	257	1,279	-	-	-	-	1,536	-	-	-	1,463	-	-	73	-	-	-	1,536		
California	12,312	75,954	-	-	-	-	91,666	4,312	391	23,112	33,902	21	155	23,409	-	1,335	2,282	88,999		
Colorado	283	6,937	5	1	-	53	7,279	26	13	354	3,738	66	1,459	1,542	53	1	12	7,264		
Connecticut	197	8,022	-	-	-	61	8,280	-	483	1,732	4,242	535	1,069	1,069	-	151	522	9,592		
Delaware	-	1,581	-	19	-	-	1,600	51	33	15	623	-	194	626	-	23	38	1,603		
Florida	7,326	4,482	234	-	276	8,738	23,668	630	266	5,225	9,177	130	2,766	1,591	105	970	1,135	21,995		
Georgia	614	6,142	-	-	-	1,115	6,756	75	89	695	4,680	21	200	387	-	45	111	6,983		
Hawaii	-	655	-	-	1,635	-	3,405	283	-	699	1,692	-	122	271	-	-	-	3,261		
Idaho	1,518	84	-	-	-	-	1,602	-	-	-	915	-	-	-	-	-	-	1,586		
Illinois	14,690	12,963	70	-	-	914	50,415	4,026	1,743	9,066	10,978	300	2,800	8,856	108	4,094	9,349	51,320		
Indiana	414	7,721	-	364	-	-	8,499	-	-	-	6,465	-	1,454	538	-	9	25	8,491		
Iowa	11,715	2,534	-	2,534	138	1,568	16,957	-	617	3,013	5,659	-	1,048	3,916	509	449	1,598	16,809		
Kansas	1,047	2,129	-	-	-	9	3,603	11	275	174	1,922	-	95	353	-	115	666	3,611		
Kentucky	17	5,404	-	-	97	-	5,518	43	39	241	3,726	-	91	1,376	-	86	70	5,672		
Louisiana	1,911	6,383	-	-	-	793	9,454	337	104	501	4,612	32	308	1,273	66	496	936	8,665		
Maine	-	3,386	-	-	-	-	3,853	-	311	591	2,076	222	305	217	-	42	89	3,853		
Maryland	345	5,787	124	11,736	578	2,677	21,494	813	28	3,762	7,868	305	1,129	5,002	1,844	185	417	21,353		
Massachusetts	220	25,946	-	-	-	-	26,666	2,106	3,617	-	14,929	1,143	2,044	2,428	-	44	319	26,630		
Michigan	2,606	11,465	-	611	359	344	52,434	1,664	3,000	25,880	13,844	147	1,156	2,811	9	362	1,617	17,406		
Minnesota	24,974	11,257	-	-	-	1,539	2,350	1,513	-	-	6,033	-	-	2,811	176	2,718	6,012	49,446		
Mississippi	-	2,350	-	-	-	-	-	-	-	-	2,350	-	-	-	-	-	-	2,350		
Missouri	1,295	7,526	-	6	-	19	14,885	595	40	277	7,487	7	88	1,350	79	714	501	11,138		
Montana	1,354	1,249	-	-	-	13	1,790	76	14	302	985	47	129	58	-	39	133	1,783		
Nebraska	2,182	963	-	2	-	-	4,026	175	70	273	2,228	8	-	543	15	132	472	3,916		
Nevada	-	-	-	-	375	-	2,097	177	126	171	1,014	-	-	-	-	52	486	2,026		
New Hampshire	-	2,563	-	-	-	-	2,938	-	95	617	1,815	6	2	79	-	97	227	2,938		
New Jersey	282	28,681	-	84	-	-	40,921	-	1,229	7,089	16,081	52	482	6,209	44	1,035	8,700	40,921		
New Mexico	2,454	375	-	764	-	216	6,269	-	35	2,476	1,372	-	-	178	3	1,811	6,391	16,391		
New York	83,794	37,436	-	15	193	104	136,725	6,219	2,766	8,617	29,676	765	2,867	45,280	16,679	3,328	16,405	132,622		
North Carolina	323	8,713	31	459	-	264	9,930	225	342	598	4,167	297	1,123	2,799	247	138	264	10,200		
North Dakota	1,103	1,687	-	-	-	192	3,403	387	192	121	1,247	-	490	711	16	269	3,377	3,377		
Ohio	10,523	13,170	-	4,535	-	1,906	37,417	878	1,472	37	17,769	982	415	7,920	1	701	6,758	36,968		
Oklahoma	2,670	4,485	-	-	12	-	7,167	2	-	416	1,812	21	415	1,648	184	557	1,637	6,692		
Oregon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pennsylvania	2,301	1,018	-	3,537	16	154	7,348	38	254	1,064	3,333	45	111	1,977	4	65	120	7,011		
Rhode Island	1,617	28,236	26	-	-	-	29,879	621	274	2,842	20,198	915	652	4,061	145	53	118	29,879		
South Carolina	-	2,313	-	-	-	35	3,489	5	55	272	2,308	26	220	644	29	4	26	3,489		
Texas	-	4,024	-	-	-	-	4,103	115	21	224	1,960	121	46	1,502	114	-	-	4,103		
Utah	61	1,950	-	-	51	-	2,062	-	10	124	1,462	17	42	261	-	19	79	2,014		
Vermont	170	7,009	1,500	-	1,796	-	10,475	17	207	2,899	5,750	21	781	1,768	-	261	131	11,835		
Virginia	12,454	20,811	18	-	-	2,202	41,344	994	367	13,152	11,217	35	235	5,384	277	4,174	7,886	45,882		
Washington	-	-	-	-	-	-	2,315	145	40	464	1,960	121	46	1,502	-	-	-	-		
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Wisconsin	1,207	13,428	-	-	-	28	13,572	51	1,000	1,280	757	148	235	65	-	-	2	1,207		
Wyoming	1,030	3,441	-	11,253	416	86	17,876	1,131	744	7,057	3,644	227	1,307	2,615	170	353	584	13,572		
	34	1,521	-	-	-	-	1,555	-	-	-	1,387	29	-	-	106	11	23	1,556		
	1,340	32,297	-	-	-	-	42,774	2,915	1,385	19,047	9,056	648	1,263	4,457	-	919	3,084	42,774		
	337	251	-	-	90	-	678	89	156	13	146	38	84	96	18	-	-	639		
Total	207,196	435,954	3,291	53,546	5,567	23,460	819,745	31,168	21,936	146,932	298,670	7,934	31,392	151,533	21,005	24,935	76,890	812,375		

1/ This table records receipts and disbursements of local governments both county and municipal for indirect street functions. While allied to the administration of the highway program, these items are also considered as protection of the public health and safety. The data in this table are not included in any other table. For additional information about the local highway finance series, refer to table UP-1, note 1.

2/ In some instances, lack of complete information did not permit segregation of receipts by source and costs by function. Lack of entry usually implies inclusion in other items. Where there is no entry for capital outlay and administration, they are assumed to be partially included with maintenance.

3/ Includes the following allocations of State highway user funds to counties for indirect street functions: Illinois, \$178,000; Maryland, \$1,040,000; New Jersey, \$11,000; and New York, \$15,000.

4/ Federal funds account for the "other" payments except for local motor fuel taxes in Hawaii and local motor vehicle fees in Tennessee.

5/ Includes short-term notes proceeds in Florida, \$67,000; Kansas, \$155,000; Louisiana, \$112,000; Maryland, \$3,000; Nebraska, \$311,000; Nevada, \$375,000; New Jersey, \$11,271,000; New York, \$6,110,000; Ohio, \$7,096,000; and Texas, \$11,000.

6/ Includes payments for long and short-term indebtedness.



# RECEIPTS OF COUNTY TOLL FACILITIES—1969<sup>1</sup>

TABLE LP-32  
SEPTEMBER 1971

(In thousands of dollars)

Fiscal year data compiled from reports of State and local authorities

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES AT THE BEGINNING OF THE YEAR		ROAD AND CROSSING TOLLS	BOND PROCEEDS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE						
California	Golden Gate Bridge	Golden Gate Bridge and Highway District	17,903	11,504	6,583	-	1,449	-	-	8,032
Florida	Belleair Beach Toll Causeway	Pinellas County	27	506	141	-	21	-	-	162
	Biscayne Key (Rickenbacker) Causeway	Dade County and Dade County Port Authority	328	228	881	-	33	-	-	914
	Venetian Causeway	Dade County and Dade County Port Authority	-	-	284	-	-	-	125	409
	Cape Coral Toll Bridge	Lee County	191	307	464	-	23	-	-	487
	Card Sound Toll Bridge <sup>2/</sup>	Monroe County	236	340	50	2,558	83	-	-	2,691
Georgia	Sanibel-Captiva Toll Bridge and Causeway	Lee County	782	1,381	649	2,558	21	-	-	672
	Total									5,335
Illinois	Brunswick-St. Simon Bridge and Causeway	Glynn County	64	220	316	-	13	-	-	329
	Chatham County Toll Road and Bridge	Chatham County	38	244	179	-	30	-	-	209
	Savannah River Toll Bridge and Causeway (Eugene Talma Memorial Toll Bridge)	Coastal Highway District	221	1,453	1,359	-	81	-	-	1,440
Louisiana	Greater New Orleans Expressway	Greater New Orleans Expressway Commission	12,552	3,773	2,341	-	1,069	-	1/ 1,371	4,781
	Lutcher-Vacherie Ferry	St. James Parish	116	-	196	-	1	-	-	197
Maryland	Sabine Lake Bridge and Causeway	Cameron Parish, Louisiana-Jefferson County, Texas	135	93	114	114	5	-	3	122
	Total		12,803	3,866	2,537	114	1,075	-	1,374	5,100
Missouri	Bear Creek Bridges	Baltimore County Revenue Authority	175	379	652	-	26	-	-	678
	Drummond Island Ferry	Chippewa County Road Commission	13	-	110	-	-	-	-	110
Nebraska	Platte Purchase Bridge	Charlevoix County Road Commission	13	-	124	-	-	-	7 7	21 131
	St. Francisville Bridge	Atchison County	42	34	26	-	-	-	-	26
New Jersey	Burt County Missouri River Bridge (Decatur)	Platte County	109	404	336	-	4	18	-	358
	Mormon Pioneer Memorial Bridge, Douglas County	Wayland Special Road District	186	438	402	-	1	18	-	425
New York	Rulo Bridge <sup>5/</sup>	Burt County Bridge Commission	67	8	105	-	2	6	-	113
	Total	North Omaha Bridge Commission	138	276	373	-	-	29	-	402
Oregon	Burlington-Bristol Bridge	Richardson County Parkway Authority	25	25	31	-	-	3	-	34
	Tacoma-Palmira Bridge	Burlington County Bridge Commission	230	309	509	-	2	38	-	549
Pennsylvania	Cape May County Bridges	Cape May Bridge Commission	1,594	-	416	-	64	-	1/ 77	416
	Total		2,197	226	1,322	-	98	-	77	1,567
Texas	Atlantic Beach Bridge	Nassau County Bridge Authority	2,206	-	2,574	-	-	-	-	2,574
	The Dalles Bridge	Wasco County	108	102	247	-	11	-	-	258
Washington	Umatilla Bridge	Umatilla County	228	646	825	-	27	-	-	605
	Total						38	-	-	863
Washington	East Rochester-Monaca Toll Bridge	Beaver County Municipal Authority	-	-	232	-	-	-	-	232
	Cameron County International Toll Bridge	Cameron County	462	291	785	-	21	3	-	809
Washington	International Toll Bridge	Starr County	109	79	163	-	1	11	-	175
	San Luis Pass-Vasek Bridge	Galveston County	317	165	121	-	26	-	83	230
Washington	Quemans Island Ferry	Skagit County	888	535	1,069	-	148	11	83	1,211
	Harstene Island Ferry	Mason County	-	-	49	-	-	-	28	77
Washington	Lummi Island-Gooseberry Point Ferry	Whitcom County	-	-	6	-	-	-	20	26
	Puget Island Ferry	Whitcom County	-	-	58	-	-	-	8/ 33	112
Washington	Tacoma-McNeill Island-Anderson Island Ferry	Whitcom County	-	-	23	-	-	-	8/ 33	56
	Total		-	-	64	-	-	-	62	126
Washington	Quemans Island Ferry	Pierce County	-	-	200	-	-	-	197	397
	Total									28,925
GRAND TOTAL			38,276	21,201	21,194	2,672	3,104	70	1,885	28,925

<sup>1/</sup> Includes \$1,267,000 from Highway Fund #2.

<sup>2/</sup> Became a free bridge on April 28, 1969.

<sup>3/</sup> Became a free bridge on June 24, 1969.

<sup>4/</sup> Includes \$73,000 transfer from New Jersey's Transportation Department.

<sup>5/</sup> \$2,000 transferred from State Highway Department.

<sup>1/</sup> This table is concerned with the receipts for publicly-owned facilities operated by county governments, local road and bridge districts, and specially created authorities. Facilities owned by counties but located in urban areas are also included. For additional information on local highway finance series, see note 1 of table LP-1.

<sup>2/</sup> This initial report covers the period September 1, 1967 to September 30, 1969.

<sup>3/</sup> Partially estimated.

DISBURSEMENTS BY COUNTY TOLL FACILITIES—1969<sup>1</sup>

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINIS- TRATION AND MISCELLANEOUS	INTEREST ON OBLIGATIONS	CURRENT DISBURSE- MENTS	RETIRE- MENT OF OBLIGA- TIONS	TRANSFERS	BALANCES AT THE END OF THE YEAR	
									RESERVES FOR CONSTRUC- TION, DEBT SERVICE ETC.	RESERVES FOR DEBT SERVICE ETC.
California	Golden Gate Bridge	707	3,400	-	364	4,466	2,800	-	14,812	15,361
Florida	Belleair Beach Toll Causeway	-	37	-	39	76	25	-	24	570
	Biscayne Key (Rickenbacker) Causeway	-	223	-	189	412	507	-	329	222
	Venetian Causeway	-	241	27	16	286	100	-	386	23
	Cape Coral Toll Bridge	-	85	104	93	283	307	-	106	289
	Card Sound Toll Bridge	2,202	78	53	224	2,507	-	-	17	167
	Sanibel-Captiva Toll Bridge and Causeway	-	125	145	145	374	186	61	348	-
	Total	2,202	739	195	706	3,843	1,225	61	873	1,596
Georgia	Brunswick-St. Simon Bridge and Causeway	-	105	63	34	202	26	-	155	230
	Chatham County Toll Bridge and Bridge Islands Expressway	-	47	13	77	137	316	-	137	316
	Savannah River Toll Bridge and Causeway	17	102	89	529	737	961	-	1,698	1,293
	(Eugene Talma Memorial Toll Bridge)	-	-	-	-	-	-	-	-	-
	Total	17	254	165	640	1,076	987	-	316	1,839
Illinois	New Harmony Bridge	-	144	99	-	203	-	-	203	-
Louisiana	Greater New Orleans Expressway	10,565	614	67	4,092	15,338	-	-	15,338	3,776
	Lutcher-Vachette Ferry	-	135	21	-	156	25	-	132	181
	Sabine Lake Bridge and Causeway	124	3	23	33	183	80	-	13	74
	Total	10,689	752	111	4,125	15,677	105	-	2,137	3,850
Maryland	Bear Creek Bridges	-	235	54	142	430	183	-	613	347
Michigan	Drummond Island Ferry	14	83	5	-	102	5	-	107	16
	Ironton Ferry	14	21	-	-	21	-	-	21	-
	Total	28	104	5	-	123	5	-	128	16
Missouri	Brownville Bridge	-	4	8	1	13	35	54	102	-
	Platte Purchase Bridge	-	63	16	179	262	106	-	368	391
	St. Francisville Bridge	-	23	87	186	25	141	51	25	163
	Total	-	90	105	186	300	141	51	163	391
Nebraska	Burt County Missouri River Bridge (Decatur)	-	23	15	30	68	50	-	118	10
	Monroe Pioneer Memorial Bridge, Douglas County	-	57	21	138	206	180	-	386	293
	Rulo Bridge	-	84	-	-	84	-	-	84	-
	Total	-	164	36	168	358	230	-	588	303
New Jersey	Burlington-Bristol Bridge	29	229	158	111	416	-	-	416	-
	Tacoma-Palmyra Bridge	292	620	266	1,289	1,289	80	-	1,289	-
	Cape May County Bridges	1	287	109	105	502	10	-	1,033	280
	Total	322	1,136	533	216	2,207	90	-	2,297	280
New York	Atlantic Beach Bridge	-	446	179	71	707	81	-	787	2,345
Oregon	The Dalles Bridge	10	55	36	32	133	132	-	265	83
	Unatilla Bridge	15	56	30	166	282	217	-	114	582
	Total	25	111	66	198	369	449	-	379	665
Pennsylvania	East Rochester-Monaca Toll Bridge	-	37	-	155	192	40	-	232	-
Texas	Cameron County International Toll Bridge	320	86	27	95	523	67	275	865	305
	International Toll Bridge	-	27	13	23	65	10	115	190	89
	San Luis Pass-Veatch Bridge	-	142	158	168	202	77	-	200	112
	Total	320	145	190	278	797	154	390	1,284	565
Washington	Quemes Island Ferry	-	77	-	-	77	-	-	77	-
	Hartene Island Ferry	-	26	-	-	26	-	-	26	-
	Lummi Island-Gooseberry Point Ferry	-	112	-	-	112	-	-	112	-
	Puget Island Ferry	-	56	-	-	56	-	-	56	-
	Tacoma-McNeil Island-Anderson Island Ferry	-	126	-	-	126	-	-	126	-
	Total	-	397	-	-	397	-	-	397	-
	GRAND TOTAL	14,285	9,294	1,947	7,307	31,164	1,203	1,000	37,972	27,542

<sup>1/</sup> This table is concerned with the disbursements for publicly-owned facilities operated by county governments, local road and bridge districts, and specially created authorities. For additional information refer to the initial notes of tables LP-1 and LP-32.

<sup>2/</sup> In some instances, lack of complete information did not permit segregation of administrative costs. Lack of entry implies inclusion with maintenance and operation.

<sup>3/</sup> Includes small charges for administration.

<sup>4/</sup> Transfers to the general funds of respective local governments; except in Missouri, transfer to the State of Iowa, of \$41,000 for local road purposes.

<sup>5/</sup> This initial report covers the period September 1, 1967 to September 30, 1969.

<sup>6/</sup> Partially estimated.

<sup>7/</sup> Freed of tolls, April 28, 1969.

<sup>8/</sup> Includes property taxes of \$1,269 paid to State of Iowa.

<sup>9/</sup> Freed of tolls, June 24, 1969.

# RECEIPTS FOR LOCAL MUNICIPAL TOLL FACILITIES--1969<sup>1</sup>

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE UF-32  
SEPTEMBER 1971

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCE AT THE BEGINNING OF THE YEAR		ROAD AND CROSSING TOLLS	BOND PROCEEDS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEPT. SERVICE						
Alabama	Bankhead Tunnel	City of Mobile	299	1,100	1,589	-	68	5	3	1,665
Colorado	Pikes Peak Toll Highway	City of Colorado Springs	157	-	329	-	8	25	24	386
Florida	Broad Causeway Clearwater Toll Bridge Treasure Island Causeway Total	Town of Bay Harbor Islands City of Clearwater City of Treasure Island	50 86 274 410	989 252 184 1,425	741 220 352 1,313	- - - -	49 15 20 84	19 - - 19	- - - -	809 235 372 1,416
Illinois	Chicago Skyway Toll Bridge Chester Bridge (Mississippi River Bridge) McKinley Bridge Rock Island Centennial Bridge Veterans Memorial Bridge Total	City of Chicago City of Chester City of Venice City of Rock Island City of East St. Louis	454 138 411 126 31 1,160	1,803 228 1,006 788 1,034 4,859	4,003 332 977 803 792 6,907	- - - - - -	78 8 49 49 38 222	60 5 251 - - 316	3 - - - - 3	4,144 345 1,277 852 830 7,448
Iowa	Iowa-Illinois Memorial Bridge Keokuk Municipal Bridge Lyons-Fulton Bridge New South Bridge (The Gateway Bridge) MacArthur (Burlington) Bridge Muscatine Bridge Total	Davenport Bridge Commission City of Keokuk Clinton Bridge Commission City of Burlington Muscatine Bridge Commission	524 254 2/ 1,895 192 127 2,992	1,718 2/ 57 188 - 1,963	796 281 827 670 203 2,177	- - - - - -	34 81 29 2 6 192	4 - - - 4 -	2 - - 1 3 3	836 362 856 673 209 2,936
Kansas	Leavenworth Centennial Bridge	Leavenworth Bridge Commission	61	137	256	-	26	-	16	298
Minnesota	Baudette-Rainy River International Bridge	Village of Baudette	14	29	111	-	-	7	-	118
Missouri	Broadway Bridge MacArthur Bridge Total	City of Kansas City City of St. Louis	186 186	544 544	1,257 2,026	- -	34 34	- -	15 15	1,306 769 2,075
Nebraska	Bellevue Bridge	Bellevue Bridge Commission	49	12	52	-	3	1	-	56
New York	Battery-Staten Island Ferry 4/ Triborough Bridges and Tunnels Total	City of New York Triborough Bridge and Tunnel Authority Port of Cascade Locks Commission Port of Hood River Commission	- 112,767 112,767	- 14,483 14,483	1,788 67,857 69,645	- 10,323 10,323	- 2,666 2,666	500 - 500	12,662 5/ 715 13,377	14,950 81,561 96,511
Oregon	Cascade Locks Bridge Hood River, Oregon-White Salmon Bridge, Washington Total	Port of Cascade Locks Commission Port of Hood River Commission	42 34 76	136 31 167	165 324 489	- -	8 - 8	- -	2 1 3	175 323 500
Texas	Del Rio International Bridge Eagle Pass-Piedras Negras International Bridge Laredo-Nuevo Laredo International Bridge McAllen International Toll Bridge Total	City of Del Rio City of Eagle Pass City of Laredo City of McAllen	96 172 815 617 1,700	71 48 24 367 510	307 468 896 893 2,584	- -	5 5 25 17 52	4 2 12 72 90	- - - - -	316 475 933 982 2,706
West Virginia	Dunbar City Bridge Parkersburg Bridge Fairmont Bridge Total	Dunbar City Bridge Commission City of Parkersburg City of Fairmont	32 58 7 97	36 95 97 228	418 372 89 879	- -	2 - 6 8	1 - - 1	- - - -	421 372 95 888
	GRAND TOTAL		119,968	25,457	88,937	10,323	3,331	968	13,444	117,003

1/ This table is concerned with the receipts for publicly-owned facilities operated by municipalities, local road and bridge districts, and specially created authorities. For additional information concerning the local highway finance series, see note 1 of table UF-1.  
2/ Includes adjustments for previous year's overstatement and between construction and debt accounts.

3/ This is the final report and includes the data from June 1, 1969 to June 30, 1970. This bridge was transferred to Iowa State Highway Department on July 1, 1970. Partially estimated.  
4/ Includes \$707,000 of parking fees from Battery and Coliseum garages.



DISBURSEMENTS FOR LOCAL MUNICIPAL TOLL FACILITIES—1969<sup>1</sup>TABLE UP-42  
SEPTEMBER 1971Fiscal year data compiled from  
reports of State and local authorities

(In thousands of dollars)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION 2/	ADMINIS- TRATION AND MISCEL- LANEOUS 3/	INTEREST ON OBLIGA- TIONS 3/	SUBTOTAL, CURRENT DISBURSE- MENTS	RETIRE- MENT OF OBLIGA- TIONS	FUND TRANSFERS 4/	TOTAL DISBURSE- MENTS	BALANCES AT THE END OF THE YEAR	
										RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
Alabama	Bankhead Tunnel	5	294	19	341	659	1,000	-	1,659	297	1,108
Colorado	Pikes Peak Toll Highway	-	240	29	7	276	40	-	316	227	-
Florida	Broad Causeway	-	375	50	29	454	-	286	740	33	1,075
	Clearwater Toll Bridge	-	113	7	64	184	-	-	184	56	333
	Treasure Island Causeway	-	129	25	38	192	42	-	234	355	241
	Total	-	617	82	131	830	42	286	1,158	444	1,649
Illinois	Chicago Skyway Toll Bridge	-	645	250	4,008	4,903	-	-	4,903	294	1,204
	Chester Bridge (Mississippi River Bridge)	16	200	45	35	296	62	-	358	144	209
	McKinley Bridge	106	141	5/ 163	712	1,122	314	-	1,436	399	899
	Rock Island Centennial Bridge	-	203	145	128	476	110	-	586	154	1,026
	Veterans Memorial Bridge	-	258	140	285	683	80	-	763	29	1,103
	Total	122	1,147	743	5,168	7,480	566	-	8,046	1,020	4,401
Iowa	Iowa-Illinois Memorial Bridge	-	327	37	88	452	1,380	-	1,832	578	668
	Keokuk-Municipal Bridge	-	121	80	-	201	-	151	352	264	-
	Lyons-Fulton Bridge	-	195	44	150	1,774	418	-	2,192	541	75
	New South Bridge (The Gateway Bridge)	1,385	155	38	8	638	50	-	688	163	202
	MacArthur (Burlington) Bridge	437	123	59	-	285	-	51	336	-	-
	Muscatine Bridge 7/	103	921	256	246	3,350	1,848	202	5,400	1,546	945
	Total	1,925	921	256	246	3,350	1,848	202	5,400	1,546	945
Kansas	Leavenworth Centennial Bridge	3	43	17	72	135	215	-	350	66	80
Minnesota	Baudette-Rainy River International Bridge	1	23	16	57	97	16	-	113	9	39
Missouri	Broadway Bridge	-	118	32	24	384	940	-	1,324	169	543
	MacArthur Bridge	-	251	-	36	293	-	476	769	-	-
	Total	-	375	32	270	677	940	476	2,093	169	543
Nebraska	Bellevue Bridge	-	42	10	-	52	-	-	52	53	12
New York	Battery-Staten Island Ferry 8/	-	13,000	550	400	13,950	1,000	-	14,950	-	-
	Triborough Bridges and Tunnels	20,150	19,021	1,121	11,475	51,767	34,852	-	86,619	102,864	19,328
	Total	20,150	32,021	1,671	11,875	65,717	35,852	-	101,569	102,864	19,328
Oregon	Cascade Locks Bridge	3	28	16	58	105	35	27	167	50	136
	Hood River, Oregon-White Salmon Bridge, Washington	-	29	24	40	93	-	162	255	31	104
	Total	3	57	40	98	198	35	189	422	81	240
Texas	Del Rio International Bridge	-	28	20	13	61	20	250	331	75	77
	Eagle Pass-Piedras Negras International Bridge	19	45	35	26	125	10	311	446	186	63
	Laredo-Nuevo Laredo International Bridge	18	163	33	1	215	25	596	836	25	-
	McAllen International Toll Bridge	100	109	62	117	388	80	504	972	618	376
	Total	137	345	150	157	789	135	1,661	2,585	1,815	516
West Virginia	Dunbar City Bridge	-	52	16	382	450	-	-	450	33	6
	Parkersburg Bridge	3	82	9	340	434	-	20	454	68	3
	Fairmont Bridge	-	35	4	30	69	-	-	69	9	121
	Total	3	169	29	752	953	-	20	973	110	130
	GRAND TOTAL	22,349	36,594	3,096	19,174	81,213	40,689	2,834	124,736	108,701	28,991

1/ This table is concerned with disbursements for publicly-owned facilities operated by municipalities, local road and bridge districts, and specially created authorities. Refer to initial note on UP-32 for names of operating authorities. For additional information on local highway finance series, see table IF-1, note 1.

2/ Includes cost of toll collection.

3/ Includes small charges for debt administration.

4/ Payments to respective municipal general funds.

5/ Includes \$66,500 of taxes paid to Missouri.

6/ Includes \$37,632 and \$16,406 of taxes paid to Iowa and Illinois respectively.

7/ This is the final report and includes the data from June 1, 1969 to June 30, 1970. This bridge was transferred to Iowa State Highway Department on July 1, 1970.

8/ Partially estimated.

COUNTY OBLIGATIONS FOR TOLL FACILITIES—1969<sup>1</sup>

## CHANGE IN INDEBTEDNESS DURING YEAR

Fiscal year data compiled from  
reports of State and local authorities

(In thousands of dollars)

TABLE LB-42  
SEPTEMBER 1971

STATE	NAME OF FACILITY	CHANGE IN DEBT STATUS			
		OBLIGATIONS OUTSTANDING AT BEGINNING OF YEAR	ORIGINAL ISSUES	OBLIGATIONS REDEEMED	OBLIGATIONS OUTSTANDING AT END OF YEAR
California	Golden Gate Bridge	11,190	-	2,800	8,390
Florida	Belleair Toll Causeway	980	-	25	955
	Biscayne Key (Rickenbacker) Causeway	4,402	-	504	3,898
	Venetian Causeway	476	-	103	373
	Cape Coral Toll Bridge	1,966	-	312	1,654
	Card Sound Toll Bridge <sup>2/</sup>	-	2,600	-	2,600
	Sanabel-Captiva Toll Bridge and Causeway	3,416	-	204	3,212
	Total	11,240	2,600	1,148	12,692
Georgia	Brunswick - St. Simon Bridge and Causeway	831	-	26	805
	Chatham County Toll Bridge and Bridge Islands Expressway <sup>3/</sup>	1,497	-	-	1,497
	Savannah River Toll Bridge and Causeway	9,861	-	1,138	8,723
	(Eugene Talmadge Memorial Bridge)	-	-	-	-
	Total	12,189	-	1,164	11,025
Louisiana	Greater New Orleans Expressway	72,400	-	-	72,400
	Lutcher-Vacherie Ferry	31	-	25	6
	Sabine Lake Bridge and Causeway	579	114	80	613
	Total	73,010	114	105	73,019
Maryland	Bear Creek Bridges	4,080	-	185	3,895
Michigan	Drummond Island Ferry	30	-	5	25
Missouri	Brownville Bridge <sup>4/</sup>	35	-	35	-
	Platte Purchase Bridge	4,820	-	129	4,691
	Total	4,855	-	164	4,691
Nebraska	Burt County Missouri River Bridge	2,527	-	50	2,477
	Mormon Pioneer Memorial Bridge	3,371	-	205	3,166
	Total	5,898	-	255	5,643
New Jersey	Cape May County Bridges	2,795	-	80	2,715
New York	Atlantic Beach Bridge	2,030	-	81	1,949
Oregon	The Dalles Bridge	1,083	-	132	951
	Umatilla Bridge	5/ 3,630	-	317	3,313
	Total	4,713	-	449	4,264
Pennsylvania	East Rochester - Monaca Toll Bridge	2,835	-	40	2,795
Texas	Cameron County International Toll Bridge	2,031	-	67	1,964
	International Toll Bridge	464	-	10	454
	San Luis Pass - Vacek Bridge	3,595	-	-	3,595
	Total	6,090	-	77	6,013
	Bonds	140,924	2,714	6,528	137,110
	Notes	31	-	25	6
	GRAND TOTAL	140,955	2,714	6,553	137,116

<sup>1/</sup> This table shows the change in status of the highway obligations of the county toll authorities. See table LF-32 for authorities responsible for the operation of the toll facilities. Unless indicated otherwise, all line entries indicate long-term bonds.

<sup>2/</sup> Initial report covers the period September 1, 1967 to September 30, 1969.

<sup>3/</sup> Estimated.

<sup>4/</sup> Freed of tolls, April 28, 1969.

<sup>5/</sup> Adjusted for previous year's reporting of \$51,000.

MUNICIPAL OBLIGATIONS FOR TOLL FACILITIES—1969<sup>1</sup>

## CHANGE IN INDEBTEDNESS DURING YEAR

Fiscal year data compiled from  
reports of State and local authorities

(In thousands of dollars)

TABLE UB-42  
SEPTEMBER 1971

STATE	NAME OF FACILITY	OBLIGATIONS OUTSTANDING AT BEGINNING OF YEAR	ORIGINAL ISSUES	OBLIGATIONS REDEEMED	OBLIGATIONS OUTSTANDING AT END OF YEAR
Alabama	Bankhead Tunnel	8,600	-	1,000	7,600
Colorado	Pikes Peak Toll Highway	120	-	40	80
Florida	Broad Causeway Clearwater Toll Bridge Treasure Island Causeway Total	723 1,340 1,100 3,163	- - - -	- - 42 42	723 1,340 1,058 3,121
Illinois	Chicago Skyway Toll Bridge Chester Bridge (Mississippi River Bridge) McKinley Bridge Rock Island Centennial Bridge Veterans Memorial Bridge Total	101,000 715 20,824 3,137 7,725 133,401	- - - - - -	- 60 311 110 80 561	101,000 655 20,513 3,027 7,645 132,840
Iowa	Iowa-Illinois Memorial Bridge Lyons-Fulton Bridge New South Bridge (Gateway Bridge) MacArthur Bridge (Burlington) Total	1,790 2,350 217 4,357	- - - -	1,380 418 50 1,848	410 1,932 167 2,509
Kansas	Leavenworth Centennial Bridge	1,862	-	215	1,647
Minnesota	Baudette-Rainy River International Bridge	1,331	-	16	1,315
Missouri	Broadway Bridge MacArthur Bridge Total	7,269 1,300 8,569	- - -	1,040 - 1,040	6,229 1,300 7,529
Nebraska	Bellevue Bridge	2,800	-	-	2,800
New York	Battery-Staten Island Ferry 2/ Triborough Bridges and Tunnels Total	10,444 334,852 345,296	- 10,300 10,300	1,000 34,852 35,852	9,444 310,300 319,744
Oregon	Cascade Locks Bridge Hood River, Oregon-White Salmon Bridge, Washington Total	1,150 940 2,090	- - -	35 - 35	1,115 940 2,055
Texas	Del Rio International Bridge Eagle Pass-Piedras Negras International Bridge Laredo-Nuevo Laredo International Bridge McAllen International Toll Bridge Total	355 590 25 2,371 3,341	- - - - -	20 10 25 80 135	335 580 - 2,291 3,206
West Virginia	Dunbar City Bridge Fairmont Bridge Parkersburg Bridge Total	4,450 705 6,760 11,915	- - - -	- - - -	4,450 705 6,760 11,915
GRAND TOTAL		526,845	10,300	40,784	496,361

<sup>1/</sup> This table shows the change in debt status of the highway obligations of the municipal toll authorities. See table UF-32 for authorities responsible for the operation of the toll authorities.

<sup>2/</sup> Partially estimated.



# LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969<sup>1</sup>

TABLE 1P-14  
SHEET 1 OF 8  
OCTOBER 1971

(In thousands of dollars)

STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	RECEIPTS FOR HIGHWAYS				DISBURSEMENTS FOR HIGHWAYS							DEBT SERVICE		PAYMENTS TO OTHER GOVERNMENTS <sup>g</sup>	TOTAL DISBURSEMENTS					
		LOCAL RECEIPTS <sup>e</sup>	FROM OTHER GOVERNMENTS <sup>f</sup>	BORROWINGS <sup>h</sup>	TOTAL RECEIPTS	CAPITAL OUTLAY			TOTAL	COUNTY, TOWNSHIP ROADS	MAINTENANCE		INTEREST <sup>j</sup>	RETIRED <sup>k</sup>							
						COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MUNI- CIPAL STREETS			STATE HIGHWAYS	MUNI- CIPAL STREETS									
ALABAMA																					
Birmingham	Jefferson	8,751	8,882	614	18,247	2,203	-	3,117	5,320	4,163	4,012	8,175	4,163	-	-	4,012	423	502	1,367	203	15,990
	Shelby	143	1,550	-	1,693	317	-	64	1,861	485	113	2,000	485	-	-	113	23	-	5	10	1,075
	Walker	1,891	1,891	482	4,264	55	-	55	232	829	375	1,204	829	-	-	375	62	111	315	8	1,592
Columbus, Ga.-Ala.	Barbour	315	1,891	665	3,871	472	-	93	497	455	260	715	455	-	-	260	28	90	188	32	1,550
Greenville	Greene	1,234	1,831	332	3,397	472	-	104	1,662	688	713	1,401	688	-	-	713	302	127	270	31	1,291
Huntsville	Limestone	2,931	2,467	277	5,675	58	-	538	1,795	746	110	2,529	746	-	-	110	25	17	104	74	1,238
	Madison	2,931	2,467	277	5,675	58	-	538	1,795	746	110	2,529	746	-	-	110	25	17	104	74	1,238
	Baldwin	285	285	314	603	229	-	37	37	41	314	335	41	-	-	314	5	4	35	24	5,623
Mobile	Mobile	7,950	2,912	136	10,998	1,376	-	833	2,209	1,535	2,277	3,812	1,535	-	-	2,277	149	1,436	169	24	6,689
	Elmore	338	754	1	1,093	112	-	104	216	598	76	2,940	598	-	-	76	131	30	56	6	1,072
Montgomery	Montgomery	1,026	2,326	999	3,951	1,882	-	999	1,861	1,707	1,425	2,132	1,707	-	-	1,425	201	70	201	2	2,540
	Tuscaloosa	1,741	1,689	600	4,030	29	-	29	1,003	1,003	532	1,535	1,003	-	-	532	282	108	108	1	1,972
Total	Tuscaloosa	24,983	24,779	9,218	58,980	8,228	-	6,045	14,673	12,659	11,597	23,966	12,659	-	-	11,597	2,202	2,668	6,487	1,226	51,560
ARIZONA																					
Phoenix	Maricopa	15,780	10,505	4,454	30,739	5,844	-	11,839	17,683	2,521	4,476	6,997	2,521	-	-	4,476	568	859	2,760	10	29,495
Tucson	Pima	7,010	1,840	1,462	12,312	1,820	-	3,782	5,672	1,521	2,023	3,542	1,521	-	-	2,023	169	1,486	1,766	780	12,315
Total	Tucson	22,790	12,345	5,916	43,060	7,664	-	15,621	23,355	4,042	6,499	10,539	4,042	-	-	6,499	737	1,445	4,526	1,808	42,410
ARKANSAS																					
Fort Smith, Ark.-Okla.	Crawford	103	309	-	412	-	-	-	-	248	132	380	248	-	-	132	21	-	-	-	401
	Sebastian	369	1,181	-	1,550	190	-	203	393	442	658	1,100	442	-	-	658	54	-	-	-	1,947
Little Rock, North Little Rock	Pulaski	1,033	3,289	-	4,322	154	-	1,975	2,129	1,452	1,905	3,357	1,452	-	-	1,905	232	-	-	-	5,718
	Saline	197	445	-	642	209	-	-	209	199	218	417	199	-	-	218	33	-	-	-	659
Memphis, Tenn.-Ark.	Crittenden	270	587	-	857	205	-	114	319	365	240	442	365	-	-	240	69	-	-	-	1,924
Pine Bluff	Jefferson	374	1,083	-	1,457	259	-	-	259	385	643	1,068	385	-	-	643	33	-	-	-	394
	Miller	204	461	-	665	65	-	59	161	161	432	593	161	-	-	432	43	-	-	-	1,265
Total	Miller	2,650	7,355	-	10,005	1,082	-	2,331	3,433	3,109	4,212	7,645	3,109	-	-	4,212	103	-	-	-	11,322
CALIFORNIA																					
Anaheim-Santa Ana-Garden Grove	Orange	23,952	18,768	490	43,210	5,447	-	12,401	17,848	1,511	6,843	8,354	1,511	-	-	6,843	7,689	190	700	6,176	40,957
	Bakersfield	6,099	5,780	42	11,921	1,577	-	1,577	5,413	2,670	1,086	3,756	2,670	-	-	1,086	1,280	93	157	1,145	11,844
Fresno	Fresno	7,530	5,674	39	13,243	3,999	-	2,071	6,073	2,040	1,593	3,633	2,040	-	-	1,593	1,881	245	438	1,416	13,686
Los Angeles-Long Beach	Los Angeles	139,056	101,110	4,043	244,209	21,144	605	87,550	112,115	10,574	37,857	148,610	10,574	179	37,857	45,676	36,142	5,236	5,236	36,142	249,434
Ontario-Ventura	Ventura	5,400	4,426	255	9,881	942	-	2,069	4,213	2,575	1,216	3,791	2,575	-	-	1,216	1,535	203	383	913	10,452
Sacramento	Placer	2,045	1,338	988	4,371	780	-	3,978	10,078	1,257	316	1,573	1,257	-	-	316	1,878	272	272	303	3,518
	Sacramento	12,350	8,169	187	21,507	6,100	-	1,118	9,984	735	429	1,154	735	-	-	429	304	66	100	1,289	22,837
Yolo	Yolo	1,742	1,239	169	3,150	840	-	1,757	3,958	330	1,758	5,718	330	-	-	1,758	2,327	154	362	1,424	13,699
San Bernardino-Riverside-Ontario	Riverside	7,855	7,239	169	15,263	2,147	-	1,439	9,227	3,858	2,531	6,669	3,858	-	-	2,531	3,761	108	108	1,424	17,712
	San Bernardino	18,742	18,799	1,421	38,962	2,768	-	8,149	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	3,707	53,463
San Diego	San Diego	1,566	1,566	1,566	3,698	3,698	-	3,698	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	1,894	13,159
Alameda-Contra Costa	Alameda	1,072	1,072	1,072	3,216	1,072	-	1,072	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	1,606	13,159
	Contra Costa	1,072	1,072	1,072	3,216	1,072	-	1,072	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	1,606	13,159
Marin-San Francisco	Marin	1,072	1,072	1,072	3,216	1,072	-	1,072	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	1,606	13,159
	San Francisco	1,072	1,072	1,072	3,216	1,072	-	1,072	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	1,606	13,159
San Mateo	San Mateo	1,072	1,072	1,072	3,216	1,072	-	1,072	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	1,606	13,159
Santa Clara	Santa Clara	1,072	1,072	1,072	3,216	1,072	-	1,072	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	1,606	13,159
Santa Barbara	Santa Barbara	1,072	1,072	1,072	3,216	1,072	-	1,072	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	1,606	13,159
Stockton	Stockton	1,072	1,072	1,072	3,216	1,072	-	1,072	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	1,606	13,159
San Jose	San Jose	1,072	1,072	1,072	3,216	1,072	-	1,072	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	1,606	13,159
Vallejo-Napa	Napa	1,072	1,072	1,072	3,216	1,072	-	1,072	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	1,606	13,159
	Solano	1,072	1,072	1,072	3,216	1,072	-	1,072	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	1,606	13,159
Salinas-Monterey	Monterey	1,072	1,072	1,072	3,216	1,072	-	1,072	12,099	3,444	2,531	9,791	3,444	-	-	2,531	2,768	108	108	1,606	13,159
Total	Salinas-Monterey	356,725	252,509	16,777	625,011	79,095	605	168,385	243,085	49,189	179	94,394	143,762	49,189	-	94,394	101,837	12,058	271,864	61,877	625,483
COLORADO																					
Colorado Springs	El Paso	4,346	1,935	2	6,283	1,131	-	212	1,343	1,684	1,476	3,160	1,684	-	-	1,476	1,385	7	45	158	6,098
Denver	Adams	1,278	1,278	-	2,556	1,205	-	12	1,217	1,217	332	1,099	1,217	-	-	332	7	96	3	96	2,715
	Arapahoe	2,070	1,360	245	3,675	1,177	-	887	2,062	788	1,048										

LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES  
COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969<sup>1</sup>

TABLE LP-14  
SHEET 2 OF 8  
OCTOBER 1971

(In thousands of dollars)

STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	RECEIPTS FOR HIGHWAYS			CAPITAL OUTLAY				DISBURSEMENTS FOR HIGHWAYS			DEBT SERVICE			PAYMENTS TO OTHER GOVERNMENTS	TOTAL DISBURSEMENTS		
		LOCAL RECEIPTS 2/	PAYMENTS FROM OTHER GOVERNMENTS 3/	BORROWINGS 4/	TOTAL RECEIPTS	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MUNICIPAL STREETS	TOTAL	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MUNICIPAL STREETS	TOTAL	INTEREST 5/			RETIRED DEBT 6/	
DELAWARE																		
Wilmington, Del.-N.J.-Md.	New Castle	717	1,129	1,507	3,353	-	-	480	480	-	-	831	831	1,389	215	456	7	3,378
FLORIDA																		
Fort Lauderdale-Hollywood	Broward																	
Jacksonville	Duval																	
Miami	Dade																	
Orlando	Orange																	
Pensacola	Seminole																	
Tallahassee	Escambia																	
Tampa-St. Petersburg	Santa Rosa																	
West Palm Beach	Leon																	
Total	Pinellas	65,200	15,400	3,400	84,000	8,000	-	9,500	17,500	13,000	-	17,000	30,000	31,000	3,800	6,400	200	88,900
GEORGIA																		
Albany	Dougherty	977		-	1,330	139	-	339	478	299	-	231	530	31	9	49	-	1,097
Atlanta	Clayton	706		-	841	218	-	84	302	1,269	-	133	238	105	3	317	153	4,308
	Cobb	3,978		209	4,347	1,060	-	91	1,151	1,269	-	344	1,613	689	385	431	-	6,718
	DeKalb	2,969		-	2,175	2,175	-	-	2,175	1,435	-	184	1,741	1,976	348	2,429	-	15,026
	Fulton	11,269		-	11,269	564	-	4,459	5,409	1,435	-	4,445	5,880	19	1,289	-	-	15,026
	Grinnett	1,361		-	1,567	350	-	191	755	462	-	175	637	154	22	-	-	1,571
Augusta, Ga.-S.C.	Hammond	2,465		-	2,018	350	-	230	671	439	-	371	790	110	135	367	-	1,571
Chattanooga, Tenn.-Ga.	Walker	462		-	616	113	-	36	149	201	-	166	367	-	-	113	-	529
Columbus, Ga.-Ala.	Chattahoochee	5		-	35	-	-	-	-	24	-	7	31	-	-	-	-	91
	Muscogee	1,757		2,500	4,989	227	-	1,278	1,595	352	-	410	762	506	115	101	18	2,983
	Blount	1,987		1,500	3,830	852	-	48	1,943	216	-	638	854	156	113	324	-	3,254
	Southern	694		-	890	167	-	260	427	162	-	292	454	3	3	2	-	889
	Chatham	3,911		-	4,898	203	-	17	1,117	352	-	618	1,072	436	1,481	-	-	4,975
Savannah	Total	35,118		4,700	42,789	6,933	-	9,015	16,189	6,743	-	8,011	14,969	4,177	3,720	5,176	171	43,902
HAWAII																		
Honolulu	Eaia	15,941	463	6,799	23,203	10,836	-	-	10,836	3,506	234	-	3,740	5,247	569	678	4,291	25,361
IDaho																		
Boise	Ada	2,898	1,070	-	3,968	885	-	1,038	1,923	247	-	779	1,026	778	12	6	182	3,927
ILLINOIS																		
Evanston-Normal	McLean	2,365		74	3,745	769	-	591	1,360	878	-	433	1,311	246	33	375	187	3,512
Champaign-Urbana	Champaign	2,894		15	5,018	1,101	-	1,983	3,084	1,272	-	720	1,992	298	106	152	40	5,672
Chicago	Cook	72,487		6,432	15,515	5,378	-	32,256	37,634	4,275	-	31,810	36,730	23,588	12,345	37,239	14,045	161,581
	DuPage	8,044		2,914	14,987	2,166	-	3,124	5,290	2,010	-	2,915	4,925	369	153	719	403	12,292
	Kane	3,149		2,148	7,494	969	-	1,275	1,844	978	-	1,765	2,743	369	122	374	247	5,699
	Lake	7,156		47	10,924	1,444	-	2,974	4,458	1,631	-	2,882	3,943	848	104	237	1,400	10,960
	McHenry	3,721		33	3,259	947	-	488	1,435	868	-	524	1,392	242	85	7	247	5,932
	Will	2,323		23	2,727	581	-	1,431	1,431	868	-	1,102	2,459	493	15	251	802	5,932
Davenport-Rock Island-Moline, Iowa-Ill.	Henry	1,431		104	1,940	345	-	1,431	1,431	868	-	873	1,578	663	126	146	24	4,611
	Rock Island	1,431		77	6,423	563	-	1,961	2,524	520	-	873	1,578	663	126	146	24	4,611
	Macon	1,531		387	3,238	225	-	1,578	1,803	1,063	-	953	2,119	569	61	77	145	4,619
	Peoria	2,548		12	4,900	860	-	384	1,244	1,166	-	558	1,225	193	61	124	34	3,934
	Tazewell	3,873		26	1,794	640	-	977	1,635	545	-	1,247	672	107	46	90	1,691	4,619
	Woodford	1,353		215	652	266	-	12	287	276	-	147	423	60	7	77	145	999
	Boone	2,100		443	984	266	-	21	267	423	-	147	423	60	7	77	145	999
	Winnebago	5,092		115	7,635	1,277	-	2,188	3,465	1,184	-	917	2,101	335	95	799	645	7,400
	Saukago	2,730		142	4,655	633	-	2,188	3,356	1,572	-	899	2,407	427	135	19	142	4,590
	Madison	4,801		142	6,215	687	-	1,092	1,779	1,449	-	1,612	3,068	732	145	721	801	8,576
	St. Clair	3,426		125	9,118	494	-	58,012	3,474	1,702	-	1,874	3,834	1,162	580	694	169	7,821
Total	Total	133,327		13,671	298,094	19,463	-	-	73,615	24,131	-	50,360	75,604	31,553	15,753	44,757	19,155	360,737
INDIANA																		
Anderson	Madison	661	2,217	-	2,878	836	-	434	1,270	463	-	536	989	201	-	28	-	2,460
Cincinnati, Ohio-Ky.-Ind.	Dearborn	127	621	-	748	84	-	27	1,111	354	-	126	480	61	-	70	-	2,310
Evansville, Ind.-Ky.	Vanderburgh	551	2,169	-	2,720	603	-	434	1,037	397	-	525	922	270	11	-	-	668
	Warrick	99	644	-	743	80	-	21	1,011	482	-	68	550	47	-	-	-	668
Fort Wayne	Allen	2,118	3,933	-	6,051	2,345	-	1,307	3,652	1,051	-	767	1,818	981	40	286	-	6,777
Gary-Bloomington-East Chicago	Lake	1,234	6,771	-	8,005	299	-	1,442	1,701	1,619	-	2,593	4,212	876	119	-	-	7,182
	Porter	442	1,178	-	1,620	257	-	167	332	532	-	372	904	93	-	4	-	1,425
Indianapolis	Boone	78	755	-	833	350	-	30	208	356	-	114	510	66	-	-	-	784
	Boone	178	755	-	919	211	-	72	283	430	-	123	553	85	-	-	-	921
	Hamilton	178	919	-	1,097	211	-	46	367	430	-	123	553	85	-	-	-	921
	Madison	138	890	-	1,028	321	-	321	367	430	-	123	553	85	-	-	-	921
	Madison	138	890	-	1,028	321	-	321	367	430	-	123	553	85	-	-	-	921
	Madison	138	890	-	1,028	321	-	321	367	430	-	123	553	85	-	-	-	921
	Madison	138	890	-	1,028	321	-	321	367	430	-	123	553	85	-	-	-	921
	Madison	138	890	-	1,028	321	-	321	367	430	-	123	553	85	-	-	-	921
	Madison	138	890	-	1,028	321	-	321	367	430	-	123	553	85	-	-	-	921
	Madison	138	890	-	1,028	321	-	321	367	430	-	123	553	85	-	-	-	921
	Madison	138	890	-	1,028	321	-	321	367	430	-	123	553	85	-	-	-	921
	Madison	138	890	-	1,028	321	-	321	367	430	-	123	553	85	-	-	-	921
	Madison	138	890	-	1,028	321	-	321	367	430	-	123	553	85	-	-	-	921



# LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969¹

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## Highway Finance

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(In thousands of dollars)

STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	RECEIPTS FOR HIGHWAYS				CAPITAL OUTLAY				MAINTENANCE FOR HIGHWAYS				ADMINISTRATION AND OTHER		DEEP SERVICE		PAYMENTS TO OTHER GOVERNMENTS	TOTAL DISBURSEMENTS	
		LOCAL RECEIPTS 2/	FROM OTHER GOVERNMENTS 3/	BORROWINGS 4/	TOTAL RECEIPTS	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MINI-CITY STREETS	TOTAL	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MINI-CITY STREETS	TOTAL	5/	4/	RETIRED 1/				
INDIANA (Continued)	Tippecanoe	749	1,591	-	2,340	468	-	409	877	610	-	342	952	169	-	8	14	-	2,012	
	Clark	99	374	-	1,073	210	-	88	298	411	-	279	690	107	-	-	10	-	1,113	
	Elkhart	96	750	-	1,846	125	-	16	141	242	-	279	521	106	-	-	15	-	1,768	
	Marion	212	1,638	-	1,850	565	-	275	840	488	-	346	834	193	-	-	-	-	1,965	
	South Bend	340	865	-	1,205	374	-	78	452	800	-	153	953	193	-	-	-	-	1,240	
	St. Joseph	289	3,331	-	3,620	598	-	660	1,253	800	-	37	1,388	329	-	-	-	-	2,975	
	Clay	77	708	-	785	222	-	81	380	600	-	37	1,017	65	-	-	-	-	896	
	Sullivan	28	732	-	760	222	-	42	342	600	-	37	1,017	65	-	-	-	-	896	
	Warrick	57	443	-	500	222	-	42	342	600	-	37	1,017	65	-	-	-	-	896	
	Vigo	122	1,250	-	1,372	410	-	117	1,488	600	-	413	1,055	140	-	-	-	-	1,867	
Total		15,161	44,956	-	60,117	15,524	-	8,528	24,050	13,438	-	11,148	24,636	5,982	396	1,575	-	56,659		
IOWA	Adair	3,530	2,264	404	6,198	534	-	2,711	3,245	1,079	-	1,940	3,019	206	-	189	562	-	7,221	
	Des Moines	3,003	1,816	253	5,072	192	-	3,192	3,384	1,079	-	1,940	3,019	206	-	189	562	-	8,420	
	Polk	5,111	2,976	1,575	9,662	447	-	4,844	5,291	1,306	-	2,992	4,298	310	-	978	1,357	-	12,234	
	Dubuque	1,111	1,251	65	2,427	65	-	576	641	1,312	-	601	962	116	-	39	49	-	1,807	
	Portsmouth	1,462	1,634	400	3,496	541	-	1,013	1,953	940	-	1,053	1,993	345	-	228	396	-	3,604	
	Woodbury	1,995	1,730	1,099	4,824	934	-	2,658	4,112	278	-	1,184	2,162	1,871	-	478	940	-	4,997	
	Waterloo	2,050	1,845	310	4,205	457	-	15,472	16,642	6,352	-	327	9,490	1,871	-	1,982	555	-	13,590	
	Total	18,232	13,516	4,041	35,789	3,170	-	15,472	18,642	5,033	-	262	4,875	10,170	3,206	1,339	9,293	-	37,504	
	KANSAS	Johnson	4,281	1,059	2,058	7,398	992	-	2,184	3,176	564	-	36	2,233	560	-	176	749	238	7,132
		Madison	3,413	1,854	182	5,449	877	-	1,458	2,335	644	-	29	2,424	637	-	171	799	148	4,613
Shelby		1,376	799	437	2,612	404	-	114	2,186	418	-	21	2,225	216	-	233	954	133	5,772	
Butler		1,376	367	71	1,814	404	-	114	2,186	418	-	21	2,225	216	-	233	954	133	1,696	
Sedgwick		8,188	2,089	2,885	16,162	465	-	3,365	11,830	2,733	-	1,282	4,181	3,206	-	76	227	482	11,291	
Total		21,571	5,228	8,978	35,777	2,920	-	8,505	11,425	5,033	-	262	4,875	10,170	3,206	1,339	9,293	-	36,504	
KENTUCKY		Boone	404	28	169	591	-	-	53	673	295	-	86	321	31	-	5	10	-	420
		Campbell	140	29	100	269	-	-	12	311	412	-	57	921	213	-	14	170	-	933
		Jefferson	1,511	24	100	1,635	-	-	216	1,851	368	-	92	2,019	314	-	14	150	-	2,445
		St. Louis	580	78	78	636	-	-	111	747	188	-	256	944	71	-	-	-	-	842
	St. Louis	580	78	78	636	-	-	111	747	188	-	256	944	71	-	-	-	-	842	
	St. Louis	580	78	78	636	-	-	111	747	188	-	256	944	71	-	-	-	-	842	
	St. Louis	580	78	78	636	-	-	111	747	188	-	256	944	71	-	-	-	-	842	
	St. Louis	580	78	78	636	-	-	111	747	188	-	256	944	71	-	-	-	-	842	
	St. Louis	580	78	78	636	-	-	111	747	188	-	256	944	71	-	-	-	-	842	
	St. Louis	580	78	78	636	-	-	111	747	188	-	256	944	71	-	-	-	-	842	
LOUISIANA	East Baton Rouge	7,162	1,332	488	8,982	2,255	-	6,420	8,675	738	-	866	1,604	1,224	-	1,473	989	-	13,965	
	Lafayette	2,699	570	138	3,407	113	-	2,015	2,128	596	-	291	847	384	-	393	993	-	3,808	
	Calcasieu	3,896	998	1,083	5,977	219	-	1,846	2,065	1,934	-	230	2,314	308	-	238	851	-	5,914	
	Quincy	1,038	394	131	1,563	74	-	540	1,103	231	-	80	1,213	100	-	80	448	-	2,177	
	Terrebonne	2,595	666	1,169	4,330	13,355	-	7,319	11,894	2,531	-	2,569	3,183	523	-	2,932	3,002	-	22,788	
	St. Bernard	415	351	245	1,011	61	-	363	1,374	363	-	283	1,657	2,877	-	8,687	3,043	-	33,674	
	St. Tammany	821	766	80	1,667	391	-	17	408	598	-	213	621	99	-	56	194	90	1,569	
	Bossier	374	374	-	748	1,352	-	2,094	3,446	1,144	-	213	3,659	114	-	36	48	-	1,012	
	Caddo	3,266	887	23,129	27,282	28,504	-	20,566	49,070	8,776	-	5,914	54,984	172	-	423	840	-	5,250	
	Total	42,145	9,574	23,129	74,848	28,504	-	20,566	49,070	8,776	-	5,914	54,984	172	-	11,788	10,224	90	91,482	
MAINE	Lexington	1,177	21	423	1,621	-	-	625	625	2,161	-	735	817	-	-	51	93	35	1,621	
	Portland	2,868	52	3,632	6,552	-	-	5,003	1,549	2,161	-	735	3,248	-	-	250	402	47	7,508	
	Total	5,045	73	3,632	9,125	-	-	5,003	1,549	2,161	-	735	3,248	-	-	301	495	82	9,125	
MARYLAND	Anne Arundel	2,189	2,188	410	4,787	373	-	-	380	2,440	-	142	2,582	1,414	-	141	210	60	4,787	
	Baltimore	6,654	30,129	10,846	22,017	9,612	-	-	3,882	4,666	-	7,465	7,465	3,245	-	1,519	1,632	20	21,952	
	Baltimore City	55	1,366	-	1,421	111	-	-	1,381	616	-	70	686	11,127	-	9	212	20	42,899	
	Carroll	973	1,387	-	2,360	394	-	-	531	1,137	-	155	1,292	233	-	-	-	117	1,055	
	Howard	382	1,130	748	3,260	243	-	-	3,992	3,008	-	577	3,585	76	-	-	-	106	2,162	
Washington, D.C.-Md.-Va.	Montgomery	4,294	4,176	4,315	12,785	3,297	-	695	3,992	3,008	-	577	3,585	1,231	-	1,453	113	11,313	8,899	
	Prince Georges	1,665	4,612	2,467	8,745	2,086	-	265	2,551	3,008	-	577	3,585	76	-	429	666	11	11,809	
	Cecil	1,665	4,612	2,467	8,745	2,086	-	265	2,551	3,008	-	577	3,585	76	-	429	666	11	11,809	
Wilmington, Del.-N.J.-Md.	Total	15,401	49,338	18,038	83,177	15,116	-	21,155	15,168	-	9,542	25,010	18,265	-	2,611	4,060	22,485	93,546		
MASSACHUSETTS	Boston	52,441	4,595	6,590	63,626	314	-	-	12,162	1,594	-	39,010	40,604	4,875	-	992	4,742	-	63,626	
	Brockton	3,195	3,975	250	7,420	158	-	-	1,056	2,45	-	2,236	2,236	879	-	92	131	-	3,975	
	Fall River, Mass.-R.I.	1,704	428	316	2,448	80	-	-	794	197	-	1,193	1,390	95	-	81	81	-	2,448	
	Fitchburg-Lowell	1,084	317	268	1,669	651	-	-	651	1,552	-	2,740	2,740	89	-	17	160	-	2,469	
	Lawrence-Haverhill, Mass.-N.E.	3,253	490	741	4,484	40	-	-	1,332	-	-	-	-	232	-	80	-	-	4,484	
	Total	63,626	15,116	18,038	96,780	1,594	-	-	12,162	1,594	-	39,010	40,604	4,875	-	992	4,742	-	96,780	
	Worcester	3,195	3,975	250	7,420	158	-	-	1,056	2,45	-	2,236	2,236	879	-	92	131	-	3,975	

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LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES  
COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969<sup>1</sup>

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STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	RECEIPTS FOR HIGHWAYS				CAPITAL OUTLAY				DISBURSEMENTS FOR HIGHWAYS				DEPT SERVICE		PAYMENTS TO OTHER GOVERNMENTS	TOTAL DISBURSEMENTS		
		LOCAL RECEIPTS 2/	PAYMENTS FROM OTHER GOVERNMENTS 3/	BORROWINGS 1/	TOTAL RECEIPTS	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MUNICIPAL STREETS	TOTAL	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MUNICIPAL STREETS	TOTAL	ADMINISTRATION AND OTHER 2/	INTEREST 4/			RETIREMENT 5/	
NEW JERSEY	Warren	1,889	572	16	2,477	35	-	271	306	1,064	-	-	998	2,062	58	8	43	2,477	
	Atlantic	4,546	770	2,500	7,816	1,301	-	897	2,198	729	-	-	2,407	3,136	199	187	2,096	7,816	
	Atlantic City	8,577	1,221	986	10,784	-	-	1,898	1,898	-	-	-	5,472	5,472	1,579	293	1,542	10,784	
	Jersey City	12,215	1,479	4,424	18,118	-	-	3,358	3,358	-	-	-	8,838	8,838	1,333	819	3,780	18,118	
	Hewark	9,051	870	1,467	11,388	969	-	1,822	2,791	2,254	-	-	4,953	7,107	1,108	315	1,067	11,388	
	Union	7,130	3,376	3,576	11,670	-	-	2,831	2,831	-	-	-	5,164	5,164	558	338	2,611	11,670	
	Bergen	14,447	3,311	4,941	20,699	-	-	4,600	4,600	-	-	-	10,001	10,001	1,293	338	4,149	20,699	
	Passaic	842	1,462	552	9,554	52	-	1,066	1,066	1,561	-	-	2,166	3,236	449	153	1,891	8,449	
	Burlington	7,231	1,323	1,323	9,877	344	-	1,066	1,430	1,841	-	-	2,166	3,236	449	153	1,891	7,072	
	Gloucester	7,469	913	1,261	8,643	1,544	-	813	2,357	1,255	-	-	3,069	4,655	542	184	1,089	8,627	
	Gloucester	2,738	973	24	3,735	1,386	-	330	2,371	1,255	-	-	3,069	4,655	542	184	1,089	3,735	
	Mercer	5,650	948	2,152	8,730	556	-	335	2,344	1,013	-	-	2,931	3,944	561	312	1,569	8,730	
	Trenton	1,329	548	-	1,877	77	-	335	2,412	798	-	-	2,931	3,944	561	312	1,569	1,877	
	Wilmington, Del.-N.J.-Md.	2,677	792	955	4,524	2,136	-	340	2,476	602	-	-	2,931	3,944	561	312	1,569	4,524	
	Vineland-Millville-Bridgeton	89,787	13,435	24,139	127,361	7,900	-	29	29,427	12,703	-	-	52,447	65,379	7,110	131	396	127,361	
	NEW MEXICO	Albuquerque	3,274	2,268	2,538	8,080	206	-	3,375	3,581	556	-	-	1,704	2,260	11	285	1,444	7,721
	NEW YORK	Albany-Schenectady-Troy	396	10	241	647	-	-	276	276	-	-	-	314	314	47	6	29	612
		Albany	396	10	241	647	-	-	276	276	-	-	-	314	314	47	6	29	612
		Saratoga	438	10	30	478	-	-	54	54	-	-	-	373	373	14	2	15	466
		Schenectady	120	53	53	178	-	-	266	266	-	-	-	498	498	20	7	38	177
Broome		791	38	75	904	-	-	-	-	-	-	-	183	183	111	-	5	880	
Tioga		187	-	-	187	-	-	-	-	-	-	-	-	-	1	-	-	184	
Erie		1,562	64	257	1,883	-	-	306	306	-	-	-	1,091	1,091	52	1	177	1,864	
Niagara		132	6	-	138	-	-	1	12	-	-	-	3,695	3,695	23	16	138	138	
Nassau		301	1,278	301	1,879	-	-	25	1,278	-	-	-	30,068	30,068	989	235	1,522	28,255	
New York City		47,391	43,490	43,490	232,688	45,683	-	20,308	45,683	-	-	-	19,021	57,704	50,071	15,444	59,776	288,133	
Southern		764	12	12	788	-	-	532	532	536	-	-	1,793	1,793	196	18	152	2,692	
Suffolk		871	3	3	874	-	-	847	847	-	-	-	2,389	2,389	652	56	598	4,542	
Westchester		4,385	136	595	5,022	-	-	119	323	32	-	-	439	439	31	41	522	522	
Livingston		378	7	7	385	-	-	3	3	-	-	-	147	147	56	3	31	31	
Morone		603	15	15	618	-	-	26	26	-	-	-	401	401	75	5	243	243	
Orleans		196	11	36	243	-	-	56	56	64	-	-	227	227	33	15	295	295	
Wayne		558	22	22	580	-	-	19	19	19	-	-	713	713	85	11	137	1,073	
Madison		303	26	26	329	-	-	107	107	-	-	-	85	85	1	9	140	140	
Ontonaga		267	20	20	287	-	-	2	2	-	-	-	122	122	2	2	13	13	
Oswego	702	9	9	711	-	-	109	109	266	-	-	-	-	-	-	-	-		
Ogawa	149	23	23	172	-	-	-	-	-	-	-	-	-	-	-	-	-		
Herkimer	495	111	111	606	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ontario	42	1	1	43	-	-	8	49,945	298	-	-	19,947	52,660	53,036	15,982	62,946	253,940		
NORTH CAROLINA	Buncombe	1,351	375	-	1,728	-	-	366	366	-	-	-	376	376	235	310	379	1,756	
	Mecklenburg	6,114	983	-	7,097	-	-	1,531	2,417	1,116	-	-	2,191	2,310	1,286	655	958	7,776	
	Union	164	97	-	261	-	-	116	116	-	-	-	92	92	51	150	-	2,480	
	Durham	2,011	376	100	2,387	-	-	421	523	64	-	-	645	645	581	251	478	2,537	
	Orange	725	86	86	811	-	-	63	64	-	-	-	132	132	298	6	18	1,128	
	Cumberland	274	274	-	548	-	-	406	406	-	-	-	212	212	158	69	200	76	
	Forsyth	1,954	578	3,501	6,033	-	-	1,615	2,284	-	-	-	64	64	335	78	315	10,998	
	Gallford	844	1,022	1,022	8,072	-	-	4,949	5,071	-	-	-	1,882	1,882	1,668	739	256	10,998	
	Randolph	211	36	36	247	-	-	35	35	-	-	-	17	17	100	15	359	359	
	Yamhill	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
BALDIGH	Wade	1,735	108	-	2,843	-	-	362	1,468	31	-	-	521	525	706	105	297	3,131	
	Brunswick	747	231	-	978	-	-	31	31	-	-	-	54	54	33	27	20	182	
	Wilmington	22,393	4,733	4,703	31,829	-	-	1,929	12,905	-	-	-	215	215	6,011	14	101	976	
	Total	1,813	1,063	1,26	3,002	485	-	324	809	713	-	-	308	7,502	6,011	2,401	4,186	33,692	
NORTH DAKOTA	Fargo-Moorhead, N.D.-Minn.	1,813	1,063	1,26	3,002	485	-	324	809	713	-	-	308	7,502	6,011	2,401	4,186	33,692	
	Cass	1,813	1,063	1,26	3,002	485	-	324	809	713	-	-	308	7,502	6,011	2,401	4,186	33,692	
OHIO	Portage	1,109	1,897	165	3,261	122	-	336	3,007	1,587	-	-	382	1,869	714	9	107	3,261	
	Franklin	7,389	7,797	1,770	16,956	573	-	2,34	2,056	4,002	-	-	3,827	7,893	2,490	545	2,490	16,980	
	Stark	5,488	4,771	875	11,135	460	-	1,596	2,056	3,354	-	-	2,180	5,544	1,699	22	1,283	11,100	
	Clermont	518	1,465	5	1,988	712	-	6,346	7,739	930	-	-	2,002	1,132	86	66	1	1,952	
	Hamilton	11,718	10,397	4,000	26,115	1,393	-	348	4,468	3,881	-	-	6,446	10,327	3,290	1,603	3,537	31,161	
	Warren	690	25	25	715	420	-	8,491	11,899	3,705	-	-	12,223	15,928	4,283	1,951	10,950	2,787	
	Cuyahoga	23,822	19,158	8,326	51,306	3,368	-	72	621	1,109	-	-	45	1,194	694	38	282	47,243	
	Geauga	958	1,259	525	2,742	535	-	444	444	832	-	-	1,130	1,962	712	38	217	2,787	
	Lake	1,866	2,952	130	4,848	177	-	164	284	958	-	-	1,443	1,443	712	23	175	4,767	
	Madison	1,603	1,603	130	2,422	100	-	759	2,725	2,649	-	-	4,885	7,534	2,764	1,165	6,388	24,759	
Columbus	Franklin	1,167	1,167	1,850	2,117	393	-	55	448	512	-	-	1,133	1,133	130	-	2	1,231	
	Pickaway	266	1,076	-	1,344	393	-	55	448	512	-	-	1,133	1,133	130	-	2	1,231	

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# LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969<sup>1</sup>

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(In thousands of dollars)

STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	RECEIPTS FOR HIGHWAYS			DISBURSEMENTS FOR HIGHWAYS							TOTAL DISBURSEMENTS					
		LOCAL RECEIPTS 2/	PAYMENTS FROM OTHER GOVERNMENTS 3/	BORROWINGS 4/	TOTAL RECEIPTS	CAPITAL OUTLAY			TOTAL	COUNTY, TOWNSHIP ROADS	MAINTENANCE		ADMINISTRATION AND OTHER 5/	DEPT SERVICE		PAYMENTS TO OTHER GOVERNMENTS 6/	
						STATE HIGHWAYS	MINI-CIPAL STREETS	STATE HIGHWAYS			MINI-CIPAL STREETS			INTEREST 7/	RETIREMENT 8/		
OHIO (Continued)	Bayton	1,347	1,890	-	3,237	394	-	296	690	1,159	-	498	-	7	75	108	3,011
	Greene	1,241	1,642	-	2,883	644	-	178	822	1,136	-	449	-	16	16	211	2,892
	Montgomery	10,254	6,677	3,078	20,009	2,018	-	5,514	7,532	2,373	-	3,931	-	953	2,539	1,518	20,225
	Freble	1,27	1,038	-	1,165	38	-	28	66	2,373	-	84	-	-	-	31	1,150
	Butler	1,704	3,051	-	4,755	788	-	535	1,323	1,248	-	812	-	41	384	8	4,933
	Adams	1,269	2,292	-	3,561	1,339	-	38	1,775	1,604	-	686	-	6	42	1,177	4,082
	Adair	1,466	1,215	-	2,681	777	-	508	1,485	1,604	-	686	-	6	42	1,177	4,082
	Adair	1,466	1,215	-	2,681	777	-	508	1,485	1,604	-	686	-	6	42	1,177	4,082
	Adair	1,466	1,215	-	2,681	777	-	508	1,485	1,604	-	686	-	6	42	1,177	4,082
	Adair	1,466	1,215	-	2,681	777	-	508	1,485	1,604	-	686	-	6	42	1,177	4,082
	Adair	1,466	1,215	-	2,681	777	-	508	1,485	1,604	-	686	-	6	42	1,177	4,082
	Adair	1,466	1,215	-	2,681	777	-	508	1,485	1,604	-	686	-	6	42	1,177	4,082
	Adair	1,466	1,215	-	2,681	777	-	508	1,485	1,604	-	686	-	6	42	1,177	4,082
OKLAHOMA	Fort Smith, Ark.-Okla.	116	927	-	1,043	140	-	17	157	723	-	86	-	2	-	-	1,025
	Le Flore	78	436	-	514	142	-	15	157	723	-	86	-	89	106	2	1,961
	Sequoyah	1,058	1,058	-	2,116	260	-	1	261	814	-	134	-	-	104	107	3,144
	Canadian	319	622	-	941	171	10	37	218	461	-	189	-	28	2	107	1,331
	Cleveland	593	3,334	2,818	17,106	94	107	69	270	421	-	2,841	-	1,209	2,851	1,054	16,550
	Oklahoma	10,954	3,334	2,818	17,106	1,165	-	2,373	809	2,240	-	122	-	1	6	-	1,027
	Creek	174	859	-	1,033	-	168	18	186	609	-	155	-	77	-	-	1,491
	Ozage	162	1,257	-	1,419	273	-	10	283	976	-	41	-	256	-	-	12,639
	Tulsa	8,695	2,635	121	11,451	382	2,061	442	8,795	2,344	-	6,246	-	2,059	1,521	1,521	37,472
	Total	21,753	11,786	3,399	36,938	2,627	3,155	2,982	8,795	2,344	-	6,246	-	2,059	1,521	1,521	37,472
	Le Flore	116	927	-	1,043	140	-	17	157	723	-	86	-	2	-	-	1,025
	Sequoyah	78	436	-	514	142	-	15	157	723	-	86	-	89	106	2	1,961
	Canadian	319	622	-	941	171	10	37	218	461	-	134	-	-	104	107	3,144
OREGON	Beaverton	1,219	7,154	-	10,185	4,011	-	1,513	5,524	1,341	-	627	-	256	1,616	809	10,572
	Clackamas	443	3,465	-	3,908	171	-	1,063	4,079	1,893	-	436	-	11	158	158	3,448
	Clatsop	2,303	9,413	-	11,846	3,888	-	1,063	4,951	1,893	-	436	-	167	1,397	1,397	11,798
	Washington	846	1,627	-	2,473	694	-	275	921	940	-	574	-	12	132	132	2,946
	Marion	971	2,825	104	3,900	859	-	885	1,744	940	-	574	-	47	38	38	4,040
	Polk	379	564	-	943	244	-	11	255	319	-	115	-	9	18	18	1,177
	Total	6,881	24,590	1,453	33,004	10,170	-	3,793	17,106	2,344	-	6,246	-	555	3,768	2,939	33,858
	Lehigh	3,971	1,048	-	5,019	705	-	427	1,132	1,362	-	1,327	-	143	497	-	5,368
	Northampton	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763
	Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763
	Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763
	Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763
	Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-	5,763	
Allegheny	4,074	1,358	-	5,432	1,096	-	992	2,088	1,111	-	1,327	-	108	271	-</		



LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES  
COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969<sup>1</sup>

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(In thousands of dollars)

STANDARD METROPOLITAN STATISTICAL AREA		COUNTY	RECEIPTS FOR HIGHWAYS				DISBURSEMENTS FOR HIGHWAYS						DEBT SERVICE		PAYMENTS TO OTHER GOVERNMENTS	TOTAL DISBURSEMENTS	
			LOCAL RECEIPTS	FROM OTHER GOVERNMENTS	BORROWINGS	TOTAL RECEIPTS	CAPITAL OUTLAY			MAINTENANCE			INTEREST	RETIREMENT			
							COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MULTI-CAPITAL STREETS	TOTAL	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS					MULTI-CAPITAL STREETS
SOUTH CAROLINA		Aiken	282	-	-	282	-	-	29	111	-	99	-	-	-	-	282
		Berkeley	123	-	-	123	-	-	-	105	-	1	-	-	-	31	1,591
		Charleston	1,718	-	-	1,718	112	-	-	723	-	295	-	17	-	72	2,021
		Columbia	269	-	-	269	-	-	-	245	-	-	-	23	-	92	2,021
		Lexington	1,532	-	-	1,532	186	-	-	127	-	546	-	100	-	70	2,021
		Richland	2,929	-	-	2,929	364	-	166	783	-	36	-	70	-	1,472	7,190
		Greenville	472	-	-	472	-	-	-	372	-	63	-	-	-	195	7,190
		Pickens	7,325	-	-	7,325	662	-	200	2,476	-	1,349	-	187	-	3,153	5,945
Total																	
SOUTH DAKOTA		Minnehaha	1,799	1,064	27	2,890	-	-	335	816	-	779	-	2	11	39	3,153
Total																	
TENNESSEE		Hamilton	2,474	2,518	2,909	7,901	-	-	1,280	1,671	-	1,329	-	308	577	713	5,945
		Anderson	231	714	685	1,630	27	-	109	136	-	390	-	15	45	85	1,919
		Blount	41	612	685	1,338	125	-	235	360	-	125	-	3	17	303	1,919
		Knox	2,951	2,424	500	5,875	1,440	-	235	1,036	-	918	-	182	753	1,796	15,305
		Shelby	8,380	6,584	3,010	17,914	1,837	-	6,224	8,061	-	2,697	-	1,605	2,860	1,196	15,305
		Swain	5,144	3,993	-	9,137	-	-	7,672	2,076	-	3,596	-	1,159	1,445	-	1,340
		Wilkes	1,193	1,466	253	3,112	501	-	31	300	-	224	-	58	203	-	666
		Wilson	177	1,787	7,022	9,086	3,392	-	16,589	19,981	-	9,494	-	3,382	5,359	3,093	49,855
Total																	
TEXAS		Jones	230	208	15	453	66	2	84	152	-	37	-	13	54	543	2,736
		Taylor	2,268	209	1,750	4,227	128	4	511	663	-	410	-	317	409	3,769	10,943
		Asarillo	3,696	198	200	3,896	17	118	296	431	-	761	-	384	577	1,892	9,767
		Austin	7,150	286	3,060	10,436	394	1,540	3,127	311	-	1,283	-	10	723	11	10,943
		Beaumont-Port Arthur-Orange	1,701	227	1,495	3,423	179	594	1,537	2,310	-	1,605	-	706	805	556	9,208
		Jefferson	253	205	380	838	209	355	25	438	-	147	-	1,892	127	11	1,736
		Orange	3,949	229	1,655	5,833	309	235	942	3,008	-	78	-	588	840	4,799	9,208
		Corpus Christi	6,794	237	1,665	8,696	82	41	2,915	3,469	-	1,47	-	863	1,564	299	1,203
		San Antonio	831	237	665	1,733	173	69	363	617	-	189	-	62	73	15	2,056
		Dallas	1,549	240	290	2,039	185	69	16,859	20,788	-	7,028	-	108	372	54	94,942
		Dallas	39,735	238	31,731	71,704	1,891	2,038	16,859	20,788	-	7,028	-	108	372	54	94,942
		Denton	1,893	234	1,495	3,622	160	17	1,561	1,738	-	240	-	508	155	3,286	1,016
		Ellis	1,024	231	501	1,756	137	57	563	757	-	169	-	112	23	99	1,016
		Kaufman	529	214	580	1,323	109	7	249	365	-	160	-	63	146	23	1,016
		Rockwall	113	22	36	171	171	6	3	31	-	74	-	1	17	170	1,016
		El Paso	5,268	230	3,500	8,943	112	2,054	1,275	2,441	-	1,443	-	549	498	34	7,482
		Fort Worth	19,672	239	5,002	24,913	31	83	36	114	-	114	-	30	38	3	933
		Galveston-Texas City	4,867	267	1,308	6,442	639	634	10,712	11,417	-	2,482	-	3,894	2,089	29,695	29,695
		Houston	5,051	231	1,306	6,588	905	200	37	470	-	16	-	2,555	3,894	372	5,434
		Houston	4,867	267	1,308	6,442	639	634	10,712	11,417	-	2,482	-	3,894	2,089	372	5,434
		Fort Bend	1,254	222	100	1,576	118	17	232	2,438	-	302	-	420	519	155	5,916
		Harris	50,552	306	14,996	65,854	7,163	17	11,872	23,197	-	6,417	-	713	191	2	1,592
		Liberty	856	212	-	1,068	12	21	10	436	-	212	-	6,765	12,886	1,761	68,521
		Montgomery	596	235	-	791	114	101	16	231	-	130	-	14,132	27	2	1,592
		Webb	3,149	207	81	3,437	37	182	52	299	-	948	-	155	18	1	1,060
		Lubbock	3,652	243	1,682	5,577	74	62	262	299	-	142	-	170	58	3	3,332
		McAllen-Paarl-Bainburg	1,338	192	-	1,530	102	47	852	1,056	-	792	-	234	688	166	3,332
		Midland	1,338	192	-	1,530	102	47	852	1,056	-	792	-	234	688	166	3,332
		Odessa	1,738	192	-	1,930	102	47	479	581	-	336	-	113	321	8	3,991
		Tom Green	1,558	192	-	1,750	111	91	617	815	-	336	-	113	321	8	3,991
		San Antonio	11,755	265	1,813	13,833	1,043	91	231	3,558	-	98	-	59	2,746	2,087	2,087
		Santa Rosa	11,755	265	1,813	13,833	1,043	91	231	3,558	-	98	-	59	2,746	2,087	2,087
		Guadalupe	413	210	-	623	32	57	2,276	2,638	-	149	-	111	190	11	1,772
		Grayson	2,029	247	-	2,276	229	100	309	638	-	199	-	3,747	2,766	223	13,239
		Bowie	1,104	227	43	1,374	111	117	472	636	-	287	-	10	24	3	664
		Salt	1,912	241	-	2,153	349	98	474	534	-	336	-	113	321	3	2,443
		McLennan	4,157	242	-	7,564	320	138	1,425	2,883	-	823	-	306	269	288	5,111
		Waco	1,151	228	-	2,433	115	43	1,425	1,883	-	823	-	611	181	133	2,443
		Wichita Falls	2,828	115	-	2,433	31	1	1,425	1,883	-	823	-	611	181	133	2,443
		Wichita	3,868	206	-	6,463	293	1,243	1,724	3,260	-	111	-	305	241	1	5,390
		Total	207,933	8,710	19,682	295,645	15,104	14,094	64,750	94,788	-	32,988	-	24,833	42,441	7,948	281,476
UTAH		Weber	1,243	291	-	1,534	117	-	198	335	-	154	-	7	39	452	1,901
		Provo-Ogden	398	191	-	589	141	-	264	405	-	63	-	16	119	211	1,611
		Salt Lake City	634	176	-	810	70	-	390	221	-	230	-	-	211	611	1,708
		Salt Lake	5,722	971	-	6,693	861	-	1,764	1,640	-	1,470	-	-	170	611	6,111
		Total	8,007	1,758	-	9,765	1,159	-	1,371	2,560	-	2,811	-	23	158	2,600	10,617

# LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969<sup>1</sup>

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(In thousands of dollars)

STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	RECEIPTS FOR HIGHWAYS				CAPITAL OUTLAY				MAINTENANCE				ADMINS- TRATION OTHER 5/	DEBT SERVICE		PAYMENTS TO OTHER GOVERN- MENTS 6/	TOTAL DISBURSE- MENTS
		LOCAL RECEIPTS 2/	PAYMENTS FROM OTHER GOVERN- MENTS 3/	BORROW- INGS 4/	TOTAL RECEIPTS	COUNTY, TOWNSHIP ROADS	STATE HIGH- WAYS	MUNI- CIPAL STREETS	TOTAL	COUNTY, TOWNSHIP ROADS	STATE HIGH- WAYS	MUNI- CIPAL STREETS	TOTAL					
VIRGINIA	Ashbert	8	-	-	10	-	-	-	-	-	-	-	-	10	-	-	-	10
	Campbell	106	2	-	110	-	-	-	4	-	-	-	4	51	-	-	-	105
	Lynchburg City	840	463	-	1,303	-	-	-	186	-	-	-	186	359	96	312	85	1,933
	Newport News City	773	801	1,000	2,574	-	-	-	453	-	-	-	453	1,098	172	279	143	2,574
	York	1,591	925	-	2,516	-	-	-	492	-	-	-	492	801	112	258	203	2,516
	Chesapeake City	940	1,495	-	2,435	-	-	-	11	-	-	-	11	1,624	3	5	239	2,435
	Norfolk City	5,281	1,470	443	7,194	-	-	-	7,194	-	-	-	7,194	3,995	56	1,077	548	7,194
	Portsmouth City	1,264	648	-	1,912	-	-	-	432	-	-	-	432	678	216	216	2	1,912
	Virginia Beach City	2,958	1,338	302	4,598	-	-	-	645	-	-	-	645	1,725	178	172	297	4,598
	Chesapeake City	471	6	-	477	-	-	-	22	-	-	-	22	44	-	-	-	476
	Richmond	83	4	-	87	-	-	-	22	-	-	-	22	44	-	-	-	87
Henrico	1,316	2,186	-	3,502	-	-	-	381	-	-	-	381	836	314	424	14	1,957	
Richmond City	5,363	1,087	-	6,450	-	-	-	2,337	-	-	-	2,337	1,574	497	1,232	14	6,450	
Roanoke	206	58	-	264	-	-	-	48	-	-	-	48	101	70	2	43	264	
Roanoke City	885	640	-	1,465	-	-	-	20	-	-	-	20	725	384	45	285	1,465	
Alexandria City	3,899	322	689	4,910	-	-	-	1,215	-	-	-	1,215	794	210	750	1,107	4,910	
Arlington	7,070	1,587	-	8,657	-	-	-	832	-	-	-	832	870	36	535	9,666	8,657	
Fairfax City	2,223	109	360	2,692	-	-	-	23	-	-	-	23	622	36	24	37	2,531	
Falls Church City	719	169	-	888	-	-	-	84	-	-	-	84	332	134	1	1	888	
Loudoun	220	147	-	367	-	-	-	46	-	-	-	46	108	69	47	2	367	
Prince William	155	760	-	915	-	-	-	63	-	-	-	63	123	69	195	2	915	
Total		36,380	13,703	2,794	52,877	-	-	-	6,109	-	-	-	6,109	11,700	3,085	5,359	3,085	43,474
WASHINGTON	Clark	2,644	2,346	159	5,149	-	-	-	1,007	-	-	-	1,007	2,035	1,375	113	359	5,169
	King	38,422	21,408	1,990	61,270	-	-	-	20,557	-	-	-	20,557	26,699	6,729	3,309	6,349	61,270
	Seaholm	5,928	1,000	-	6,928	-	-	-	5,928	-	-	-	5,928	1,018	64	1,018	625	6,928
	Spokane	5,458	1,752	-	7,210	-	-	-	1,779	-	-	-	1,779	2,553	267	1,052	555	7,210
	Tacoma	6,097	5,707	4,629	17,433	-	-	-	2,768	-	-	-	2,768	4,642	219	984	1,848	11,966
	Total	59,741	17,759	8,060	85,560	-	-	-	31,146	-	-	-	31,146	17,433	1,783	5,887	9,771	105,694
WEST VIRGINIA	Canawha	2,219	-	-	2,219	-	-	-	79	-	-	-	79	97	446	222	-	2,484
	Cabell	824	-	-	824	-	-	-	145	-	-	-	145	101	1	1	-	824
	Wayne	45	-	-	45	-	-	-	1	-	-	-	1	6	10	17	-	45
	Brooke	82	-	-	82	-	-	-	22	-	-	-	22	54	-	-	-	82
	Brooke	324	-	-	324	-	-	-	22	-	-	-	22	283	-	-	-	324
	Marshall	120	-	-	120	-	-	-	10	-	-	-	10	105	-	-	-	120
Total	4,220	-	-	4,220	-	-	-	27	-	-	-	27	542	43	-	-	4,220	
WISCONSIN	Douglas	533	1,754	164	2,451	-	-	-	86	-	-	-	86	1,842	6	21	2	2,433
	Green Bay	4,438	1,346	2,064	7,848	-	-	-	1,890	-	-	-	1,890	1,563	200	428	615	11,968
	Kenosha	1,911	1,552	630	4,093	-	-	-	63	-	-	-	63	1,297	308	761	1,361	5,836
	Kenosha	5,585	1,552	4,336	11,473	-	-	-	3,037	-	-	-	3,037	2,330	2,941	8,535	486	15,468
	Madison	16,373	12,553	12,125	41,051	-	-	-	10,999	-	-	-	10,999	12,023	2,941	8,535	-	41,048
	Milwaukee	2,563	1,389	334	4,286	-	-	-	449	-	-	-	449	535	2	15	29	4,309
	Ozaukee	2,460	1,259	334	4,053	-	-	-	305	-	-	-	305	338	17	69	-	4,030
	Washington	4,073	3,385	3,080	10,538	-	-	-	1,047	-	-	-	1,047	389	140	406	-	3,849
	Waukesha	4,568	2,025	3,080	9,673	-	-	-	3,080	-	-	-	3,080	389	140	406	-	10,465
	Racine	42,174	33,744	22,743	98,661	-	-	-	21,456	-	-	-	21,456	724	4,061	12,431	1,132	98,661
	Total	2,091,654	1,152,511	460,013	3,704,178	-	-	-	749,053	-	-	-	749,053	525,162	156,471	409,354	208,145	3,678,498
GRAND TOTAL																		
<p>1/ The Standard Metropolitan Statistical Area is defined by the Bureau of the Census as a county or a group of contiguous counties (except in the New England States where the town unit is substituted) which contains at least one city or several cities having a total of 50,000 inhabitants or more, and the surrounding area is predominantly metropolitan in character. In those cases where the central city is located in more than one county, the data are included with that section within the county boundary.</p> <p>2/ Includes property taxes, general fund appropriations, tolls, local highway user taxes, net parking fees, and other imposts. Payments for non-highway purposes were offset to the extent possible against general fund appropriations.</p> <p>3/ Includes transfers from local, State and Federal governments.</p> <p>4/ Borrow county 3663 adjusted to omit items previously included.</p> <p>5/ In several instances inter-governmental transfers do not agree because of several reasons, namely, funds in transit, and use of different fiscal years.</p> <p>6/ Summary total for all 3663's was estimated.</p> <p>Includes data for long and short-term obligations.</p> <p>Includes general administration and engineering, traffic police and services, and other related minor expenditures.</p>																		

1/ The Standard Metropolitan Statistical Area is defined by the Bureau of the Census as a county or a group of contiguous counties (except in the Washington, D.C.-Va.-Md. area) which contains at least one city or several cities, having a combined total of 50,000 inhabitants, and the surrounding area is predominantly metropolitan in character. In those cases where the central city is located in more than one county, the data are included with that section within the county boundary.

2/ Includes property taxes, general fund appropriations, tolls, local highway user taxes, net parking fees, and other imposts. Payments for non-highway purposes were offset to the extent possible against general fund appropriations.

3/ Includes transfers from local, State and Federal governments.

4/ Includes data for long and short-term obligations.

5/ Includes general administration and engineering, traffic police and services, and other related minor expenditures.

6/ In several instances inter-governmental transfers do not agree because of several reasons, namely, funds in transit, timing of disbursements, and unavailability of information for individual SSHA's was not available. Summary total for all SSHA's was estimated.

7/ Information for individual SSHA's was not available. Summary total for all SSHA's was estimated.

8/ Home county SSHA adjusted to omit items previously included.



# RECEIPTS, DISBURSEMENTS AND DEBT OUTSTANDING FOR HIGHWAYS BY MUNICIPALITIES OF 50,000 POPULATION OR MORE—1969<sup>1</sup>

TABLE UP-3  
SHEET 1 OF 6  
OCTOBER 1971

Fiscal year data compiled from  
reports of State and local authorities

(In thousands of dollars)

MUNICIPALITY 2/	POPULATION 3/	LOCAL REVENUES			TRANSFER FROM OTHER GOVERN- MENTS 5/	PROCEEDS FROM BONDS AND NOTES	TOTAL RECEIPTS	MAINTENANCE				TRAFFIC POLICE SERVICE	ADMINIS- TRATION AND OTHER	DEBT SERVICE		PAYMENTS TO OTHER GOVERN- MENTS 7/	TOTAL DISBURSE- MENTS	HIGHWAY BONDS OUT- STANDING AT END OF YEAR
		PROPERTY TAX	GENERAL FUND APPROPRIA- TIONS	OTHER 4/				TOTAL	MAINTENANCE OF CONDITION 5/	SNOW REMOVAL	INTEREST			RETIRE- MENTS				
POPULATION GROUP—1,000,000 AND OVER																		
Chicago, Ill.	3,550,404	3,903	33,605	37,508	11,752	-	49,260	13,497	12,345	1,824	5,780	2,384	5,233	5,425	-	56,298	137,875	
Detroit, Mich.	1,670,144	6,281	41,911	4,357	2,850	28,245	78,436	5,249	15,403	906	1,644	2,500	3,075	2,606	-	23,306	20,305	
Los Angeles, Calif.	2,479,015	39,551	87,976	67,555	3,878	3,085	74,518	41,919	15,403	-	1,644	16,085	703	2,455	-	83,735	13,145	
New York, N.Y.	7,781,984	39,551	87,976	127,524	47,391	43,490	218,400	45,643	16,591	682	-	31,801	18,269	59,266	-	228,239	412,511	
Philadelphia, Pa.	2,002,512	20	6,011	55,924	8,066	-	63,990	10,436	16,591	83	570	22,323	3,491	7,448	-	63,732	97,649	
Subtotal	49,834	83,714	159,323	292,871	92,725	48,825	434,421	117,126	108,730	3,495	7,994	79,569	25,407	77,959	3,782	455,310	681,485	
POPULATION GROUP—500,000-999,999																		
Baltimore, Md.	939,024	-	11,580	11,860	19,942	-	19,942	5,386	3,948	624	2,892	4,840	10	212	10,017	34,216	160	
Boston, Mass.	697,197	146	1,34	1,055	4,550	17,945	4,235	4,111	2,684	2,303	1,760	429	542	2,525	3,602	17,465	17,050	
Cincinnati, Ohio	502,550	3,429	1,343	6,468	3,000	1,409	7,319	5,833	5,190	596	1,438	351	1,498	2,987	1,116	18,340	29,406	
Cleveland, Ohio	810,888	4,434	2,997	9,440	5,583	4,000	19,173	5,707	5,017	584	43	422	3,444	845	-	19,709	29,406	
Hempstead, N.Y.	783,419	6,958	1,405	8,681	3,338	10,950	19,064	4,513	5,017	-	-	-	759	7,634	-	18,972	21,245	
Milwaukee, Wis.	741,324	1,948	4,907	7,356	7,338	325	15,019	5,475	4,715	1,380	-	1,287	1,730	-	-	15,019	13,856	
New Orleans, La.	627,525	7,926	2,941	10,907	1,665	1,169	13,741	1,889	1,889	-	680	1,747	2,595	3,043	-	18,336	77,544	
Phoenix, Ariz.	505,666	1,992	3,569	9,366	3,329	1,409	14,104	8,168	1,920	-	1,147	1,747	536	1,397	150	13,543	13,360	
Pittsburgh, Pa.	604,332	9,467	1,092	3,318	11,700	7,034	24,331	7,934	5,907	318	1,492	1,056	2,933	4,988	-	24,333	32,011	
St. Louis, Mo.	750,026	2,552	958	3,510	3,943	7,453	7,453	97	1,924	-	1,127	1,056	858	2,864	476	17,378	25,849	
San Diego, Calif.	573,224	1,557	4,240	2,809	3,578	943	14,330	5,076	3,820	-	-	2,139	364	645	374	13,013	6,496	
San Francisco, Calif.	740,316	5,364	10,841	16,823	2,944	1,07	18,737	4,184	5,736	-	-	4,976	590	537	1	16,105	1,999	
Seattle, Wash.	557,087	2,621	17,027	5,283	10,950	64,084	4,217	13,308	2,306	328	2,028	1,556	883	1,990	743	22,070	22,070	
Washington, D.C.	763,956	-	19,742	33,392	33,392	10,950	64,084	4,217	8,530	-	-	5,507	2,677	1,183	-	61,363	75,329	
Subtotal	34,876	57,265	58,079	150,220	91,217	50,703	292,140	117,368	57,624	7,406	12,947	29,248	15,078	35,179	16,208	306,992	377,598	
POPULATION GROUP—250,000-499,999																		
Akron, Ohio	290,351	2,364	700	3,064	2,001	911	5,976	1,216	1,484	297	545	81	470	2,019	270	6,382	10,778	
Atlanta, Ga.	487,455	705	275	6,810	2,685	-	9,495	4,224	2,864	-	1,130	-	422	785	-	9,425	10,778	
Birmingham, Ala.	340,887	857	1,440	2,347	3,943	-	6,290	1,860	2,094	-	514	222	421	727	116	5,954	12,385	
Buffalo, N.Y.	481,453	6,925	1,443	3,365	516	1,894	10,778	2,666	1,924	1,191	1,832	122	361	3,182	-	10,455	10,455	
Columbus, Ohio	471,316	1,325	2,848	9,664	3,721	1,795	15,210	505	3,835	116	-	1,150	1,054	3,516	4,989	15,165	22,594	
Dayton, Ohio	262,332	2,830	1,315	4,587	1,487	2,578	8,612	3,440	923	264	939	280	808	2,014	-	8,668	27,008	
Denver, Colo.	493,887	996	1,234	5,110	234	8,925	2,110	1,908	2,895	246	1,291	1,332	144	1,362	-	9,287	6,027	
Indianapolis, Ind.	476,258	423	296	4,719	-	-	5,714	2,840	2,077	122	244	348	122	301	-	3,454	3,860	
Jersey City, N.J.	276,101	-	2,376	2,376	-	-	2,376	348	975	47	2	248	145	479	-	2,376	2,588	
Kansas City, Mo.	475,539	3,681	3,405	7,086	2,540	1,500	11,126	3,145	3,445	-	545	65	1,028	3,525	1,905	13,198	32,446	
Long Beach, Calif.	344,168	1,176	4,148	16,144	1,506	52	17,702	11,527	2,032	-	-	1,820	324	787	82	17,240	9,544	
Louisville, Ky.	389,004	35	2,319	3,464	-	-	3,464	309	754	63	42	1,394	385	467	-	3,464	12,727	
Memphis, Tenn.	427,524	1,351	4,835	6,376	2,662	3,010	12,048	6,125	2,883	-	289	165	1,274	2,580	-	12,459	41,370	
Miami, Fla.	281,668	1,672	1,177	3,679	4,332	-	4,150	361	789	-	-	2,883	624	313	-	4,373	697	
Minneapolis, Minn.	482,872	4,556	7,739	15,741	4,332	1,565	21,638	12,527	2,947	1,904	1,491	685	624	1,816	482	23,449	17,366	
Nashville, Tenn.	392,743	-	4,144	5,427	3,339	-	8,766	7,592	2,906	176	351	990	245	1,439	156	15,053	32,797	
Newark, N.J.	405,220	-	2,750	3,137	1,438	-	4,711	1,472	615	84	1,545	365	118	388	196	2,419	2,419	
Norfolk, Va.	305,872	-	4,204	5,281	1,470	443	7,194	919	919	-	324	3,249	746	1,077	548	7,193	9,878	
North Hempstead, N.Y.	324,505	1,795	213	1,470	75	75	3,021	32	343	-	89	17	57	111	-	2,978	18	
Oakland, Calif.	367,548	806	3,437	6,750	2,128	-	10,678	3,333	3,435	-	-	2,133	739	646	14	10,456	5,607	
Oklahoma City, Okla.	324,253	4,324	235	6,721	1,013	2,818	10,552	2,863	1,421	-	755	1,210	666	1,651	811	9,426	18,707	
Omaha, Neb.	301,596	3,115	1,889	5,008	3,508	5,200	13,712	2,694	2,632	99	538	197	694	2,775	808	10,353	12,731	
Oyster Bay, N.Y.	325,775	3,297	69	3,366	791	1,753	5,910	2,632	2,632	435	159	-	107	1,302	-	5,826	5,783	
Portland, Ore.	372,676	205	424	671	2,648	117	3,436	886	537	347	670	-	163	91	222	2,942	295	
Rochester, N.Y.	305,849	30	8,109	8,845	317	930	10,032	2,793	2,025	1,598	599	-	1,002	1,902	-	10,092	3,483	
St. Paul, Minn.	313,411	2,549	1,440	9,041	2,546	-	11,587	5,766	1,083	1,082	560	225	544	1,651	811	9,426	18,707	
Tampa, Fla.	274,970	2,702	6,213	6,213	2,546	-	11,587	5,766	1,083	1,082	560	225	544	1,651	811	9,426	18,707	
Texas, Tex.	328,003	2,854	110	3,618	2,952	2,923	11,587	430	2,603	430	2,270	676	531	437	380	10,755	13,012	
Tulsa, Okla.	261,685	2,207	192	4,568	1,921	943	5,910	2,632	1,741	377	987	1,316	404	2,913	262	9,947	11,669	
Wichita, Kans.	294,658	3,314	1,162	896	884	5,699	11,387	1,655	1,781	182	513	1,316	89	647	-	6,555	16,920	
Subtotal	49,199	61,576	60,843	171,618	59,325	35,741	266,684	87,771	57,793	8,650	16,138	18,593	13,975	45,018	11,240	272,813	378,394	

RECEIPTS, DISBURSEMENTS AND DEBT OUTSTANDING FOR HIGHWAYS  
BY MUNICIPALITIES OF 50,000 POPULATION OR MORE—1969<sup>1</sup>

TABLE UP-3  
SHEET 2 OF 6  
OCTOBER 1971

(In thousands of dollars)

Fiscal year data compiled from  
reports of State and local authorities

MUNICIPALITY 2/	POPULATION 3/	RECEIPTS FOR HIGHWAYS			DISBURSEMENTS FOR HIGHWAYS						TOTAL DISBURSEMENTS	BONDS OUTSTANDING AT END OF YEAR					
		LOCAL REVENUES		TRANSFER FROM OTHER GOVERNMENTS 5/	PROCEEDS FROM BONDS AND NOTES	TOTAL RECEIPTS	CAPITAL OUTLAY 6/	MAINTENANCE		TRAFFIC POLICE AND OTHER			DEBT SERVICE		PAYMENTS TO OTHER GOVERNMENTS 7/		
		PROPERTY TAX	GENERAL FUND APPROPRIATIONS					OTHER 4/	SNOW REMOVAL				TRAFFIC SERVICE	INTEREST		RETIREMENTS	
POPULATION GROUP—100,000-249,999																	
Albany, N.Y.	129,726	2,233	2,115	6	2,121	140	1,200	3,461	1,808	393	284	61	264	72	579	3,461	1,577
Albuquerque, N. Mex.	201,189	235	717	260	3,210	926	2,538	6,674	3,375	1,187	-	523	-	285	1,444	6,814	5,881
Allentown, Pa.	108,347	-	1,655	235	1,890	311	2,538	2,201	360	1,034	312	62	128	68	229	2,285	2,285
Anaheim, Calif.	185,748	95	1,857	906	2,858	412	3,270	8,657	923	1,066	-	200	609	16	80	617	616
Arlington County, Va.	163,401	-	5,944	1,126	7,070	1,587	8,657	3,523	556	-	2,054	-	2,054	1,052	535	8,657	13,965
Babylon, N.Y.	150,139	2,286	123	66	2,475	498	-	2,973	2,530	271	-	88	28	12	125	3,054	140
Baton Rouge, La.	152,419	1,464	1,509	3,173	6,228	-	428	6,654	6,409	456	836	318	1,029	675	1,029	9,930	18,761
Berkeley, Calif.	111,268	11	1,868	499	2,378	452	-	2,530	1,853	201	545	124	197	2	9	2,530	27
Bridgeport, Conn.	156,748	-	1,294	704	1,994	500	1,589	2,467	681	1,405	-	-	31	61	1,030	1,994	636
Brookhaven, N.Y.	175,144	5,227	62	-	6,377	568	-	8,467	402	6,155	-	-	-	-	-	9,067	-
Casbridge, Mass.	107,716	-	1,117	67	1,184	235	-	1,419	403	514	298	59	70	-	-	1,419	-
Canton, Ohio	117,159	-	841	73	914	53	-	1,419	403	514	18	52	15	37	176	967	832
Cincinnati, Ohio	113,631	179	360	1,342	1,681	813	478	2,172	1,346	894	115	164	164	21	422	3,017	1,118
Cedar Rapids, Iowa	101,545	2,356	-	-	2,356	1,171	235	3,762	2,442	254	-	370	370	171	471	4,528	4,528
Charlotte, N.C.	201,564	13	5,847	153	6,013	923	-	6,936	2,348	2,111	20	152	636	655	958	7,609	17,474
Chattanooga, Tenn.	130,009	5	862	639	1,506	1,329	2,509	5,344	1,162	722	-	349	243	192	319	3,955	7,789
Cheektowaga, N.Y.	101,017	1,046	128	43	1,267	89	-	1,359	214	151	151	96	25	9	53	1,263	143
Columbus, Ga.	116,779	185	1,073	168	1,426	676	1,000	3,102	1,274	390	323	15	22	26	52	2,102	1,763
Dearborn, Mich.	112,007	43	613	128	1,439	1,439	1,000	2,223	521	98	98	58	82	86	560	1,999	-
Des Moines, Iowa	206,739	3,063	-	151	3,244	1,243	1,243	6,327	4,304	1,805	101	507	99	805	1,066	8,695	23,327
Duluth, Minn.	166,884	256	809	240	1,395	473	-	1,778	353	325	425	166	130	80	188	1,812	1,827
Elizabeth, N.J.	107,650	18	1,599	187	2,099	310	539	2,363	353	498	-	69	36	47	218	1,133	1,133
Elizabethtown, Ind.	114,463	-	1,822	17	2,009	340	-	2,389	353	1,170	26	192	96	192	465	2,385	6,540
Flint, Mich.	156,940	470	1,361	88	1,919	2,627	-	4,546	1,990	1,287	219	294	236	110	175	5,014	2,925
Fort Wayne, Ind.	172,594	146	-	188	1,842	-	-	2,176	1,252	619	37	73	67	26	120	2,194	1,080
Fresno, Calif.	133,920	15	3,156	683	3,854	324	27	4,205	1,631	1,124	-	85	274	98	12	3,872	55
Gary, Ind.	176,320	312	-	12	324	1,743	60	2,067	512	720	43	-	472	27	214	1,946	2,414
Glendale, Calif.	119,442	89	1,723	374	2,166	899	-	3,145	478	943	-	319	442	27	62	2,456	-
Grand Rapids, Mich.	177,313	1,053	399	708	2,160	2,885	-	5,045	1,595	997	395	-	275	13	70	4,256	480
Greensboro, N.C.	119,454	814	3,900	189	4,903	609	-	5,512	3,582	667	18	556	591	536	829	7,502	14,933
Hammond, Ind.	111,696	106	109	3	1,118	322	-	1,118	322	512	32	63	175	21	176	1,805	1,805
Hartford, Conn.	168,178	33	2,564	665	3,262	591	450	3,853	1,493	1,119	346	160	207	10	176	3,032	1,032
Huntington, N.Y.	176,318	1,085	508	402	2,775	460	-	4,411	1,477	751	-	10	17	10	211	2,032	7,776
Huntsville, Ala.	123,519	463	1,404	658	2,464	1,861	5,500	2,165	530	1,040	-	-	243	223	101	2,758	-
Jackson, Miss.	222,400	3,631	498	62	4,191	290	-	4,640	470	3,615	313	55	83	5	72	4,621	47
Jacksonville, Fla.	144,422	1,422	1,694	1,711	4,422	1,231	2,640	6,212	1,578	1,578	-	-	890	850	2,595	8,410	14,650
Kansas City, Kans.	201,030	861	1,773	143	2,589	536	512	3,577	1,457	823	-	499	391	12	215	5,613	6,850
Knoxville, Tenn.	111,827	9	1,795	789	2,593	1,531	500	4,624	1,036	694	-	224	661	211	181	3,260	3,644
Lansing, Mich.	107,807	-	71	44	1,207	1,768	-	1,083	1,019	571	163	-	-	-	728	2,211	-
Lincoln, Neb.	128,521	643	785	964	2,392	967	979	4,334	3,219	434	321	170	185	133	1,159	5,775	4,721
Little Rock, Ark.	128,929	1,186	-	167	1,353	1,497	-	2,850	1,876	1,780	280	224	102	191	605	4,924	4,924
Madison, Wis.	157,884	136	-	-	1,870	3,890	-	5,456	2,244	532	518	282	128	405	1,707	5,656	15,141
Mobile, Ala.	202,779	-	3,117	596	3,117	596	-	3,713	680	1,234	-	175	-	455	1,200	3,716	7,604
Montgomery, Ala.	134,393	67	18	613	698	1,195	599	2,492	1,066	1,234	-	236	131	30	55	2,664	1,401
New Bedford, Mass.	102,417	-	1,040	127	1,247	188	400	1,465	1,010	310	57	47	169	25	260	1,984	140
New Haven, Conn.	128,418	-	1,057	389	1,446	925	-	2,516	402	627	-	174	130	113	258	3,000	3,000
Newport News, Va.	113,662	-	1,826	270	2,830	340	-	4,170	1,076	887	-	-	345	79	655	2,293	-
Pasadena, Calif.	116,407	734	-	-	2,830	340	-	4,170	1,076	887	-	-	-	-	-	3,606	2,293
Patterson, N.J.	143,663	-	763	31	794	208	272	1,274	355	440	92	152	-	55	160	1,274	1,560
Peoria, Ill.	103,162	-	209	396	1,967	464	362	1,793	323	452	33	196	420	6	272	1,951	-
Portsmouth, Va.	114,773	-	757	507	1,264	648	-	1,912	432	463	33	215	502	56	215	1,912	1,809
Providence, R.I.	187,061	-	3,342	10	3,342	10	31	3,383	314	1,079	360	314	100	248	578	3,383	6,089
Richmond, Va.	219,958	28	3,590	1,745	5,363	1,087	-	6,450	2,337	1,166	51	357	794	497	1,212	6,450	15,563
Rockford, Ill.	132,109	1,600	266	668	2,534	937	262	3,733	2,003	555	110	182	-	85	507	3,589	1,400
Sacramento, Calif.	237,722	3,453	1,035	1,035	6,394	1,629	327	8,350	3,278	2,406	-	359	261	712	1,388	10,068	15,115
St. Petersburg, Fla.	181,298	2,656	794	2,047	5,497	530	-	6,027	1,915	870	-	-	499	193	439	5,668	5,668
Salt Lake City, Utah	189,494	-	1,339	249	1,588	1,338	-	2,086	642	1,441	-	3	193	207	439	2,079	-
San Jose, Calif.	201,596	2,348	-	242	7,579	2,521	3,517	13,047	5,348	1,944	-	-	754	741	1,604	11,674	23,854
Santa Ana, Calif.	100,350	63	2,693	185	2,941	330	-	3,271	1,677	753	-	-	192	7	56	3,176	64
Savannah, Ga.	149,246	191	789	252	2,132	822	-	2,054	680	431	-	119	75	119	316	1,940	3,578
Scranton, Pa.	111,443	98	931	229	1,258	300	205	1,443	364	504	-	-	174	59	424	1,567	1,567
Shreveport, La.	160,535	1,651	216	641	2,508	641	2,667	5,195	2,093	381	-	69	55	401	836	3,855	12,291
South Bend, Ind.	132,445	-	-	11	11	1,364	-	1,175	618	286	17	34	-	-	-	1,042	-



# RECEIPTS, DISBURSEMENTS AND DEBT OUTSTANDING FOR HIGHWAYS BY MUNICIPALITIES OF 50,000 POPULATION OR MORE—1969<sup>1</sup>

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Fiscal year data compiled from reports of State and local authorities

MUNICIPALITY 2/	POPULATION 3/	RECEIPTS FOR HIGHWAYS				DISBURSEMENTS FOR HIGHWAYS										TOTAL DISBURSEMENTS	HIGHWAY BONDS OUTSTANDING AT END OF YEAR			
		LOCAL REVENUES			TRANSFER FROM OTHER GOVERNMENTS 5/	PROCEEDS FROM BONDS AND NOTES	TOTAL RECEIPTS	CAPITAL OUTLAY 6/	MAINTENANCE			TRAFFIC POLICE AND OTHER	DEBT SERVICE		PAYMENTS TO OTHER GOVERNMENTS 7/					
		PROPERTY TAX	GENERAL FUND APPROPRIATIONS	OTHER 4/					TOTAL	MAINTENANCE OF CONDITION 6/	SNOW REMOVAL		TRAFFIC SERVICE	INTEREST				RENTS		
Spokane, Wash.	181,608	1,062	3,246	142	2,544	2,031	589	5,164	1,731	404	361	150	505	406	227	853	164	4,801	5,266	
Springfield, Mass.	174,463	271	3,246	146	3,663	541	900	5,104	1,514	421	357	421	139	66	139	89	801	-	5,104	4,235
Syracuse, N.Y.	216,038	295	1,499	908	2,702	343	885	3,930	598	1,423	759	150	709	131	830	229	911	911	3,930	1,650
Tacoma, Wash.	147,979	650	2,129	442	3,221	1,916	4,568	9,705	2,212	762	150	241	44	44	229	-	-	-	7,077	10,461
Tonawanda, N.Y.	109,702	297	270	48	615	46	-	661	-	418	93	-	-	-	-	-	-	-	796	-
Topeka, Kans.	119,484	1,131	1,356	217	2,704	394	437	3,535	1,417	693	-	150	373	150	199	869	-	3,851	5,086	
Torrance, Calif.	100,991	258	1,901	621	2,980	491	-	3,471	751	993	-	211	551	401	-	1	42	-	2,739	5
Trenton, N.J.	114,167	2	974	146	1,000	146	313	1,459	221	514	-	23	50	27	23	140	-	1,459	285	
Tucson, Ariz.	236,077	2,235	1,215	687	4,137	1,723	1,456	7,316	3,622	1,306	252	399	-	50	524	1,485	280	7,645	13,242	
Utica, N.Y.	106,410	-	640	153	793	196	1,146	2,099	967	358	-	-	431	-	109	400	-	4,256	-	
Waterbury, Conn.	107,130	19	1,039	66	2,024	516	-	2,540	527	1,048	45	80	-	207	205	144	-	2,597	7,540	
Winston-Salem, N.C.	111,135	380	1,491	-	1,871	562	3,500	5,933	2,198	513	26	183	412	89	154	335	28	3,038	6,485	
Worcester, Mass.	186,587	150	5,931	72	6,153	336	300	6,789	2,611	1,514	275	275	800	155	62	230	-	1,789	1,800	
Yonkers, N.Y.	201,573	180	4,757	73	4,830	180	-	5,010	1,343	964	780	306	68	1,062	183	650	-	5,010	2,056	
Youngstown, Ohio	166,689	1,729	793	37	2,559	999	450	4,008	1,238	1,238	163	-	-	131	611	1,124	2,051	6,257	16,434	
Subtotal	52,920	111,583	36,496	65,907	200,999	65,907	49,831	316,737	110,082	80,652	11,701	11,636	24,969	16,424	114,690	38,678	8,388	317,300	394,530	
POPULATION GROUP—50,000-99,999																				
Abington, Pa.	62,033	-	954	38	992	171	-	1,163	363	379	39	-	137	70	2	5	-	1,034	715	
Albany, Calif.	63,855	18	146	483	995	302	-	1,318	407	129	-	-	192	32	8	3	-	1,057	32	
Albany, N.Y.	57,800	10	251	34	290	308	-	1,318	340	288	23	-	302	532	210	39	-	1,057	259	
Alexandria, Va.	91,023	-	3,421	477	3,868	322	690	4,910	1,215	419	27	348	223	190	210	750	1,107	4,910	6,260	
Alhambra, Calif.	54,807	-	762	217	979	436	-	1,415	242	667	-	-	-	-	-	-	-	1,272	-	
Altoona, Pa.	69,407	6	434	99	539	182	-	721	228	229	-	-	128	39	11	33	-	668	286	
Amherst, N.Y.	79,147	128	1,198	119	1,445	35	153	1,633	1,179	416	12	-	-	93	5	63	-	1,707	273	
Anderson, Ind.	70,020	249	249	23	272	725	-	997	351	327	19	38	-	32	32	-	-	1,028	-	
Ann Arbor, Mich.	67,340	949	1,463	167	2,579	943	-	3,922	2,275	654	125	179	-	127	31	45	11	3,447	835	
Arlington Heights, Ill.	50,000	428	85	284	797	446	-	1,243	630	344	27	22	-	144	-	-	-	1,167	-	
Ashville, N.C.	60,192	-	948	26	974	342	-	1,316	309	298	25	36	137	32	117	252	110	1,316	2,672	
Atlantic City, N.J.	59,544	364	219	52	591	287	591	1,226	267	485	20	269	-	34	26	105	-	1,226	574	
Aurora, Ill.	63,715	470	134	297	592	350	-	932	230	316	32	55	-	105	61	88	-	1,722	750	
Bakersfield, Calif.	56,846	468	1,505	313	2,296	199	42	2,527	1,407	570	-	19	376	159	4	51	32	1,060	235	
Bay City, Mich.	53,604	32	5	730	-	771	-	1,175	168	270	38	34	-	72	-	110	-	692	-	
Bayonne, N.J.	74,215	-	1,432	37	1,469	23	409	1,977	1,175	232	61	27	87	32	28	355	-	1,987	682	
Bellflower, Calif.	55,500	4	605	224	640	219	-	1,129	306	231	43	-	116	64	3	6	4	1,987	42	
Berwyn, Ill.	54,224	260	260	126	51	126	51	1,441	46	121	53	43	-	38	2	72	-	377	-	
Bethlehem, Pa.	75,408	347	917	276	1,540	306	-	1,846	653	363	1	56	424	122	94	224	-	1,937	2,647	
Billings, Mont.	52,851	874	-	91	945	113	85	1,163	199	329	-	57	-	423	9	35	-	1,052	191	
Blacksburg, N.Y.	69,435	-	1,996	110	1,998	110	633	2,741	1,560	764	142	-	-	50	17	208	-	2,741	390	
Bloomfield, N.J.	51,867	2	121	24	147	93	-	240	12	169	40	-	-	14	1	240	-	240	31	
Bloomington, Minn.	66,542	529	1,319	680	2,528	592	-	1,120	1,467	513	60	30	200	88	114	219	462	3,173	2,724	
Boise, Idaho	72,790	1,270	471	219	1,566	293	-	2,253	1,031	501	26	174	383	70	12	6	50	2,253	-	
Bristol, Pa.	59,298	-	1	114	115	173	1,200	1,498	146	290	17	25	150	32	33	55	-	748	1,505	
Brookline, Mass.	72,613	1,226	1,137	323	323	323	250	1,910	730	314	435	117	90	92	34	300	-	1,910	830	
Brookline, Mass.	54,044	6	1,409	27	1,442	136	-	1,578	263	604	398	-	217	119	1	12	-	1,578	128	
Buena Park, Calif.	62,000	5	32	1,432	1,469	-	427	1,896	1,305	478	-	-	217	119	1	4	57	2,181	441	
Burbank, Calif.	90,155	206	1,158	1,082	2,446	1,005	-	3,451	2,024	795	-	-	505	176	61	120	-	3,681	1,080	
Carson, Calif.	50,000	120	1,006	1,006	1,126	511	-	1,637	931	115	-	-	120	14	-	-	1	1,181	-	
Champaign, Ill.	50,000	117	125	337	337	-	-	799	1,096	216	4	-	-	53	91	75	-	1,577	2,155	
Charleston, S.C.	65,925	42	643	-	685	-	-	695	-	121	-	124	228	34	3	17	31	1,577	117	
Charleston, N. Va.	85,796	259	131	1,318	-	1,318	-	1,318	-	1,005	-	-	-	54	61	198	-	1,318	2,297	
Chesapeake, Va.	73,647	380	560	380	940	1,495	-	2,435	11	1,436	25	164	373	160	3	5	238	2,435	99	
Chester, Pa.	63,658	5	461	276	742	139	-	881	151	216	2	19	241	87	35	118	-	869	989	
Chicopee, Mass.	61,553	6	604	18	628	86	-	1,318	121	216	76	-	185	38	13	120	-	1,318	220	
Chula Vista, Calif.	58,400	37	1,004	96	1,137	163	-	1,300	226	407	-	7	-	13	12	20	-	1,044	176	
Cicero, Ill.	69,130	601	1,039	189	794	245	-	1,039	547	168	-	31	-	55	30	150	-	969	1,010	
Cleveland Heights, Ohio	61,813	3	-	6	9	338	-	347	94	243	53	31	-	16	20	29	-	486	520	
Clifton, N.J.	82,084	30	546	17	593	47	-	640	88	312	33	-	-	18	70	119	-	640	1,967	
Colonia, N.Y.	63,243	944	1,399	9	994	48	-	1,042	69	725	249	-	-	20	4	31	-	1,119	75	
Colorado Springs, Colo.	70,194	-	833	834	2,232	834	-	3,066	212	1,515	-	104	952	166	7	40	-	2,982	80	
Columbia, S.C.	97,433	233	931	233	1,164	-	-	1,164	382	-	-	146	-	10	23	100	72	1,164	975	
Compton, Calif.	71,812	5	707	715	1,427	551	-	1,978	996	489	-	-	306	125	1	5	1	1,923	5	

# RECEIPTS, DISBURSEMENTS AND DEBT OUTSTANDING FOR HIGHWAYS BY MUNICIPALITIES OF 50,000 POPULATION OR MORE—1969<sup>1</sup>

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RECEIPTS FOR HIGHWAYS													DISBURSEMENTS FOR HIGHWAYS										TOTAL DISBURSEMENTS	HIGHWAY BONDS OUTSTANDING AT END OF YEAR
MUNICIPALITY	POPULATION	LOCAL REVENUES			TRANSFER FROM OTHER GOVERNMENTS	PROCEEDS FROM BONDS AND NOTES	TOTAL RECEIPTS	CAPITAL OUTLAY	MAINTENANCE			TRAFFIC POLICE AND OTHER	DEBT SERVICE		PAYMENTS TO OTHER GOVERNMENTS									
		PROPERTY TAX	GENERAL FUND APPROPRIATIONS	OTHER					HAZARDOUS WASTE REMOVAL	SNOW REMOVAL	TRAFFIC SERVICE		INTEREST	RETIREMENTS										
Concord, Calif.	80,900	144	567	450	1,161	370	1,531	996	454	-	-	254	121	23	4	2,081	2,366							
Costa Mesa, Calif.	69,200	310	914	168	1,392	531	1,923	625	460	-	-	296	94	253	11	1,782	700							
Council Bluffs, Iowa	25,957	469	385	225	1,059	567	1,646	1,000	311	100	33	103	81	354	-	1,506	1,969							
Covington, Ky.	60,376	21	856	-	856	10	866	50	288	142	38	160	14	45	-	631	410							
Cranston, R.I.	71,913	-	-	-	-	-	-	-	-	-	-	-	-	-	-	886	-							
Daly City, Calif.	60,500	27	441	82	550	402	952	234	202	-	-	191	23	17	34	711	150							
Davenport, Iowa	95,706	716	928	928	1,698	1,101	2,623	2,623	136	136	132	279	239	100	37	6,432	3,902							
Dearborn Heights, Mich.	71,551	-	54	-	54	645	2,870	55	435	16	36	104	63	100	54	865	2,125							
Decatur, Ill.	78,004	77	257	209	543	667	1,210	1,364	195	65	57	22	46	280	-	2,241	5,945							
Des Plaines, Ill.	50,000	39	98	254	391	337	728	317	280	19	21	-	54	-	-	691	-							
Donkey, Calif.	82,505	217	903	249	1,369	585	1,963	540	443	-	-	338	222	175	44	1,773	529							
Dubuque, Iowa	62,853	330	338	217	338	716	1,054	494	176	84	21	23	15	813	-	2,480	6,740							
Durham, N.C.	78,302	250	1,544	217	2,011	376	2,387	523	485	8	155	286	294	478	-	542	272							
East Chicago, Ind.	57,669	-	-	-	-	615	615	262	212	13	25	30	542	-	-	766	-							
East Orange, N.J.	77,259	-	420	260	680	86	766	52	121	65	10	239	76	203	-	1,960	-							
East St. Louis, Ill.	81,712	113	360	1,050	1,543	276	1,919	100	710	19	108	174	292	155	-	1,807	7,645							
El Monte, Calif.	62,300	55	857	916	1,828	326	2,154	1,572	378	61	21	208	67	38	3	2,283	522							
Eugene, Ohio	62,958	584	150	18	752	447	1,799	541	182	67	81	-	74	61	60	1,728	752							
Evansville, Ind.	79,283	185	522	522	707	615	1,322	348	196	92	76	-	48	1,437	-	3,189	3,243							
Everett, Wash.	90,000	30	3,016	-	3,046	21	4,399	3,054	306	23	194	640	132	31	-	4,405	4,585							
Fall River, Mass.	99,942	-	972	136	1,108	351	1,759	727	615	211	73	62	69	65	-	1,759	412							
Fayetteville, N.C.	51,022	59	537	73	669	238	907	364	149	-	38	95	32	200	76	1,083	1,955							
Fort Lauderdale, Fla.	81,648	953	260	2,831	4,044	294	4,338	2,159	508	-	-	1,748	369	219	-	5,831	11,152							
Fort Smith, Ark.	64,196	-	-	-	28	775	803	107	661	-	-	-	33	-	-	801	-							
Fremont, Calif.	91,600	129	820	525	1,474	434	1,908	930	319	-	-	285	254	77	137	2,054	993							
Fullerton, Calif.	54,180	7	1,232	363	1,758	498	2,256	1,468	447	-	-	290	111	6	13	2,336	14							
Gadsden, Ala.	58,088	117	543	363	1,023	453	1,803	1,427	490	-	-	194	74	116	4	1,353	495							
Garden Grove, Calif.	84,238	5	464	45	514	817	1,331	749	361	-	-	132	156	1	9	1,412	18							
Great Falls, Mont.	55,357	1,329	-	135	1,464	110	1,703	341	448	-	-	-	214	473	-	1,704	2,758							
Green Bay, Wis.	62,888	668	-	23	890	1,626	3,406	1,602	318	246	21	-	46	379	1	3,406	6,656							
Greenburg, N.Y.	82,882	199	199	-	1,132	23	1,332	127	487	161	7	27	13	180	92	1,109	652							
Greenwich, Conn.	66,188	43	1,089	160	1,249	152	1,954	1,138	683	58	85	582	20	30	-	1,124	493							
Hamilton, N.J.	65,035	25	1,358	8	1,391	78	1,469	408	775	-	-	142	-	104	-	954	-							
Hamilton, Ohio	72,354	151	119	352	622	460	1,082	440	229	68	137	138	22	50	-	1,084	403							
Hampden City, Va.	89,258	338	436	436	1,210	800	2,574	452	905	4	190	382	47	279	143	2,574	4,902							
Harrisburg, Pa.	79,697	17	512	431	1,023	182	1,598	73	377	32	135	284	53	113	-	1,112	1,433							
Haverford, Pa.	54,019	563	586	67	653	172	825	103	453	15	36	153	51	10	-	825	90							
Hayward, Calif.	72,700	437	900	1,972	3,309	752	4,281	2,436	429	-	-	278	80	241	36	3,696	4,469							
Hialeah, Fla.	66,972	266	137	414	817	124	941	122	181	-	-	627	10	2	-	943	-							
High Point, N.C.	61,396	65	1,543	25	1,633	300	3,035	1,424	525	14	197	297	77	300	156	3,184	6,260							
Holyoke, Mass.	52,689	680	680	12	692	97	789	216	208	211	33	-	24	90	-	1,089	120							
Huntington, N. Va.	83,627	559	255	-	814	490	1,304	144	481	-	86	-	101	814	-	814	-							
Huntington Beach, Calif.	90,300	63	1,173	117	1,353	490	1,843	336	668	-	-	327	124	20	36	1,594	290							
Independence, Mo.	62,328	153	321	321	474	415	1,219	328	768	4	-	-	12	57	50	1,219	1,310							
Inglewood, Calif.	63,390	114	1,005	269	1,288	500	1,788	410	746	243	184	96	10	12	36	1,711	27							
Ironton, N.Y.	60,704	726	162	235	1,123	28	1,151	-	659	45	-	-	10	-	-	1,126	-							
Irvine, N.J.	59,579	290	92	92	382	19	401	-	287	58	-	60	9	-	-	401	-							
Jackson, Mich.	50,120	122	1	108	231	715	946	350	165	-	109	-	30	65	163	968	855							
Johnstown, Pa.	53,949	-	796	230	1,026	114	1,140	98	465	-	-	129	49	49	-	818	451							
Joliet, Ill.	66,760	253	347	600	1,247	647	1,894	781	373	12	63	89	103	149	-	1,421	1,421							
Kalamazoo, Mich.	82,089	468	509	55	1,032	1,148	2,180	1,722	515	187	184	37	112	145	2	2,008	1,885							
Kettering, Ohio	54,462	343	236	951	1,530	465	2,234	1,070	568	58	57	21	21	226	-	3,098	3,098							
Kenosha, Wis.	67,899	192	8	176	200	708	1,538	38	325	93	93	59	59	758	-	1,538	5,768							
Lafayette, La.	50,312	582	-	1,910	2,492	44	2,674	2,015	265	-	-	-	15	319	-	2,674	9,258							
Lake Charles, La.	63,392	817	289	441	1,547	423	2,420	1,513	322	-	7	-	-	572	-	2,420	4,834							
Lake Charles, Calif.	67,126	-	782	120	902	423	1,325	372	646	-	-	157	59	572	-	1,325	4,834							
Lakewood, Ohio	66,154	29	38	174	241	293	941	134	218	24	47	-	28	453	6	971	275							
Lancaster, Pa.	61,055	2	409	176	569	171	760	232	167	-	29	196	69	36	-	736	257							
Las Vegas, Nev.	64,405	1,672	631	324	1,996	589	2,585	770	752	319	14	-	147	289	-	2,182	3,175							
Lawrence, Mass.	70,933	311	332	212	643	230	1,035	571	430	319	14	-	91	55	-	1,400	1,900							
Lawton, Okla.	61,697	4	759	272	1,035	230	1,035	134	298	35	47	193	10	164	100	821	1,711							
Lexington, Ky.	62,810	56	691	74	821	417	1,247	488	446	49	37	519	39	42	-	1,035	1,035							
Lima, Ohio	51,037	-	-	-	-	-	-	-	-	-	-	-	71	-	-	1,139	186							

1. Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)



# RECEIPTS, DISBURSEMENTS AND DEBT OUTSTANDING FOR HIGHWAYS BY MUNICIPALITIES OF 50,000 POPULATION OR MORE—1969<sup>1</sup>

TABLE UP-3  
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OCTOBER 1971

(In thousands of dollars)

Fiscal year data compiled from  
reports of State and local authorities

MUNICIPALITY <sup>2/</sup>	POPULATION <sup>3/</sup>	RECEIPTS FOR HIGHWAYS					DISBURSEMENTS FOR HIGHWAYS										TOTAL DISBURSEMENTS AND PAID AT YEAR END			
		LOCAL REVENUES			TRANSFER FROM OTHER GOVERNMENTS <sup>5/</sup>	PROCEEDS FROM BONDS AND NOTES	TOTAL RECEIPTS	CAPITAL OUTLAY <sup>6/</sup>	MAINTENANCE	TRAFFIC POLICE	ADMINISTRATION AND OTHER	DEBT SERVICE		PAYMENTS TO OTHER GOVERNMENTS <sup>7/</sup>						
		PROPERTY TAX	GENERAL FUND APPROPRIATIONS	OTHER <sup>4/</sup>								INTEREST	RETIREMENTS							
Lincoln Park, Mich.	53,933	17	48	19	84	620	-	704	303	154	27	-	25	-	78	51	-	585	-	2,220
Livonia, Mich.	66,702	845	2,284	133	3,262	893	-	4,155	3,168	435	18	-	148	-	43	-	-	4,059	-	1,373
Lorain, Ohio	68,932	740	72	88	900	536	-	1,436	15	417	68	-	115	-	737	7	-	1,565	-	985
Lovell, Mass.	52,107	-	1,424	24	1,448	117	-	1,565	245	728	52	-	53	-	42	-	-	1,538	-	1,236
Lower Merion, Pa.	59,420	-	815	158	973	179	-	1,152	158	480	112	-	73	-	2	-	-	1,236	-	1,236
Lynchburg, Va.	54,790	-	532	308	840	463	-	1,303	186	247	24	-	21	-	96	85	-	1,303	-	3,566
Lynn, Mass.	94,478	-	559	57	616	213	-	1,464	291	543	63	-	79	-	3	-	-	1,464	-	4,705
Macdon, Ga.	69,764	15	611	174	800	294	-	2,594	1,043	479	157	-	47	-	113	18	-	2,039	-	1,180
Malden, Mass.	57,676	4	931	17	952	128	-	1,080	248	470	295	-	-	-	80	-	-	1,180	-	1,553
Manchester, N.H.	88,282	-	1,864	943	2,807	55	-	2,862	848	941	772	-	-	-	67	227	-	2,862	-	697
Manfield, Ohio	51,418	116	25	708	889	451	-	1,340	597	337	28	-	18	-	90	3	-	1,308	-	697
Marion, Ind.	64,929	45	1,067	11	1,183	122	-	1,312	169	464	35	-	59	-	14	-	-	1,302	-	67
Meriden, Conn.	50,529	605	327	11	1,024	333	-	1,466	146	200	75	-	23	-	83	144	-	1,466	-	1,962
Mesa, Ariz.	63,145	1,046	754	500	2,300	97	-	3,118	257	258	-	-	227	-	115	-	-	2,689	-	3,466
Miami Beach, Fla.	52,219	249	-	214	463	-	-	314	777	309	-	-	3	-	78	428	-	966	-	1,938
Monroe, La.	52,219	249	-	214	463	-	-	314	777	309	-	-	3	-	78	428	-	966	-	1,938
Monterey Park, Calif.	50,000	3	529	139	671	197	-	868	454	276	-	-	64	-	514	1	-	960	-	3
Mountain View, Calif.	50,700	2,148	959	27	3,134	319	-	3,453	2,097	229	-	-	137	-	431	173	-	3,744	-	12,494
Mount Vernon, N.Y.	63,603	-	1,031	22	1,053	56	-	1,109	94	286	-	-	415	-	265	-	-	1,315	-	1,333
Murrie, Ind.	63,603	-	1,031	22	1,053	56	-	1,109	94	286	-	-	415	-	265	-	-	1,315	-	1,333
Muskegon, Mich.	51,081	190	20	32	242	754	-	996	371	266	108	-	18	-	15	-	-	920	-	320
New Britain, Conn.	82,201	-	683	135	818	357	-	1,175	310	684	181	-	-	-	95	-	-	1,175	-	268
New Rochelle, N.Y.	75,206	-	1,265	209	1,474	385	-	1,859	291	635	371	-	393	-	10	-	-	1,859	-	268
Newton, Mass.	92,384	40	3,638	125	3,685	125	-	3,810	360	1,704	1,249	-	250	-	7	-	-	3,810	-	120
Niagara Falls, N.Y.	88,286	-	2,029	6	2,035	254	-	2,289	157	455	134	-	699	-	122	-	-	2,289	-	3,347
North Chicago, Ill.	50,000	84	20	20	144	473	-	517	231	27	-	-	23	-	-	-	-	344	-	-
N Little Rock, Ark.	61,510	53	11	11	75	714	-	1,080	752	557	44	-	158	-	13	-	-	1,080	-	602
Normal, Calif.	88,719	165	624	650	1,439	348	-	1,843	665	869	75	-	130	-	36	-	-	1,843	-	935
Normal, Conn.	67,775	1,858	32	91	1,981	408	-	2,389	1,815	106	32	-	422	-	-	-	-	2,408	-	-
Oak Park, Ill.	61,538	144	269	413	830	328	-	741	327	53	62	-	90	-	7	-	-	809	-	17
Ogden, Utah	70,197	20	275	55	350	163	-	513	132	266	27	-	12	-	2	-	-	462	-	17
Ontario, Calif.	61,000	76	295	120	491	337	-	1,124	212	271	-	-	5	-	13	-	-	887	-	144
Orange, Calif.	61,000	890	1,116	466	2,492	414	-	1,994	1,036	286	-	-	217	-	62	-	-	1,810	-	-
Orlando, Fla.	88,137	-	402	1,631	2,033	356	-	3,459	1,58	641	38	-	394	-	80	-	-	3,356	-	2,496
Osmond, Calif.	56,269	-	600	243	843	239	-	1,082	177	314	-	-	216	-	-	-	-	866	-	294
Palmdale, Calif.	52,287	210	2,001	49	2,260	585	-	2,845	660	575	81	-	76	-	20	-	-	2,388	-	557
Parma, Ohio	82,845	262	22	5	289	361	-	1,235	361	378	-	-	17	-	28	-	-	1,238	-	82
Pasadena, N.J.	53,963	1	379	153	533	22	-	555	752	294	-	-	255	-	100	-	-	555	-	3,344
Pawcucket, R.I.	77,538	-	1,374	-	1,374	10	-	2,059	752	294	-	-	142	-	252	-	-	2,059	-	-
Penn Hills, Pa.	59,317	622	35	238	695	142	-	799	42	455	51	-	207	-	15	-	-	811	-	19
Pensacola, Fla.	56,552	447	47	227	745	305	-	1,170	305	218	-	-	135	-	105	-	-	1,419	-	3,300
Pico Rivera, Calif.	51,000	47	471	46	558	672	-	1,153	107	468	-	-	32	-	30	-	-	639	-	17
Pine Bluff, Ark.	57,108	9	-	15	22	61	-	727	171	564	-	-	47	-	-	-	-	1,008	-	1,615
Pittsfield, Mass.	67,157	122	1,165	562	1,849	476	-	2,325	1,007	598	-	-	351	-	44	-	-	2,385	-	1,220
Pomona, Calif.	82,233	293	2,144	686	2,879	1,075	-	3,954	1,107	629	88	-	-	-	78	-	-	1,929	-	1,220
Portland, Maine	72,566	178	2,144	285	2,534	686	-	3,220	2,495	248	408	-	-	-	156	-	-	3,591	-	3,879
Public, Mass.	87,409	25	1,478	49	1,522	550	-	1,553	207	605	9	-	145	-	216	-	-	1,562	-	504
Quincy, Mass.	87,409	25	1,478	49	1,522	550	-	1,553	207	605	9	-	145	-	216	-	-	1,562	-	504
Racine, Wis.	89,144	217	1,253	2	1,522	817	-	2,289	1,070	562	141	-	75	-	129	-	-	2,289	-	3,775
Raleigh, N.C.	89,039	65	1,295	161	1,521	449	-	1,970	1,341	366	8	-	37	-	100	-	-	2,290	-	2,586
Reading, Pa.	99,177	17	409	649	1,075	208	-	1,283	362	403	26	-	70	-	12	-	-	2,281	-	4,400
Redondo Beach, Calif.	58,800	92	791	617	1,500	249	-	1,749	909	541	-	-	205	-	25	-	-	1,916	-	392
Redwood City, Calif.	50,200	1,658	998	273	2,929	-	-	2,929	877	610	-	-	196	-	21	-	-	2,335	-	355
Reno, Nev.	51,470	1,406	-	238	1,704	443	-	2,397	1,708	457	-	-	194	-	209	-	-	2,397	-	235
Richmond, Calif.	71,584	30	1,591	1,022	2,643	1,053	-	3,696	1,598	608	-	-	463	-	286	-	-	3,696	-	4,256
Riverside, Calif.	84,332	76	2,192	494	2,739	392	-	3,131	849	688	-	-	361	-	56	-	-	3,018	-	546
Ronoke, Va.	97,110	-	331	1,015	1,477	405	-	1,465	20	467	27	-	271	-	280	-	-	1,465	-	246
Rock Island, Ill.	51,863	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,917
Rome, Nev.	51,470	1,406	-	238	1,704	443	-	2,397	1,708	457	-	-	194	-	209	-	-	3,696	-	4,256
Richmond, Calif.	71,584	30	1,591	1,022	2,643	1,053	-	3,696	1,598	608	-	-	463	-	286	-	-	3,018	-	546
Riverside, Calif.	84,332	76	2,192	494	2,739	392	-	3,131	849	688	-	-	361	-	56	-	-	3,018	-	546
Ronoke, Va.	97,110	-	331	1,015	1,477	405	-	1,465	20	467	27	-	271	-	280	-	-	1,465	-	246
Rock Island, Ill.	51,863	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,917
Rome, N.Y.	51,646	2	1,309	11	1,322	114	-	1,539	443	609	115	-	23	-	39	-	-	1,539	-	690
Roseville, Mich.	50,195	1,044	33	45	1,122	626	-	2,123	1,475	292	21	-	32	-	60	-	-	1,937	-	683
Royal Oak, Mich.	60,132	132	375	-	1,522	591	-	1,768	432	327	92	-	102	-	61	-	-	1,937	-	2,110
Saginaw, Mich.	98,855	132	375	-	1,522	591	-	1,768	432	327	92	-	102	-	61	-	-	1,937	-	2,110
St. Clair Shores, Mich.	76,697	20	223	243	486	1,864	-	2,147	1,040	222	134	-	-	-	165	-	-	2,060	-	2,590
St. Joseph, Mo.	79,673	331	375	234	940	392	-	1,332	370	261	81	-	-	-	37	-	-	1,332	-	1,097
Salinas, Calif.	95,808	190	889	12	1,137	713	-													

# RECEIPTS, DISBURSEMENTS AND DEBT OUTSTANDING FOR HIGHWAYS BY MUNICIPALITIES OF 50,000 POPULATION OR MORE—1969<sup>1</sup>

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OCTOBER 1971

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

MUNICIPALITY 2/	POPULATION 3/	RECEIPTS FOR HIGHWAYS				DISBURSEMENTS FOR HIGHWAYS										TOTAL DISBURSEMENTS	HIGHWAY DEBT OUTSTANDING AT END OF YEAR	
		LOCAL REVENUES			TRANSFER FROM OTHER GOVERNMENTS 2/	MAINTENANCE				TRAFFIC POLICE AND OTHER	DEBT SERVICE		PAYMENTS TO OTHER GOVERNMENTS 7/					
		PROPERTY TAX	GENERAL FUND APPROPRIATIONS	OTHER 4/		TOTAL	PROCEDURES FROM BONDS AND NOTES	TOTAL RECEIPTS	CAPITAL OUTLAY 5/		MAINTENANCE OF CONDITION 6/	SNOW REMOVAL		TRAFFIC SERVICE	INTEREST			RETIRED
San Mateo, Calif.	69,870	391	1,627	187	2,205	235	2,440	231	652	-	281	310	176	297	316	2,175	2,579	
Santa Barbara, Calif.	58,768	486	1,089	14	1,589	-	1,603	1,589	14	-	255	179	25	63	721	1,461	1,565	
Santa Clara, Calif.	58,880	643	1,589	643	2,232	-	2,232	2,012	220	-	295	179	161	203	721	1,960	5,957	
Santa Monica, Calif.	53,449	269	1,466	303	2,038	23	2,061	1,056	695	-	471	100	37	3	-	2,128	3,136	
Schenectady, N.Y.	81,682	-	941	7	948	171	1,119	1,234	343	-	-	252	17	206	-	1,234	-	
Scottsdale, Ariz.	54,504	291	249	223	763	890	2,012	1,450	188	-	-	-	60	195	-	1,822	2,181	
Sioux City, Iowa	89,159	1,261	1,331	72	2,664	1,099	3,251	1,009	595	-	-	241	218	451	-	2,076	7,267	
Sioux Falls, S. Dak.	65,466	1,070	1,307	79	2,456	-	1,385	368	134	-	527	161	-	-	-	1,476	1,716	
Skokie, Ill.	67,065	1,070	1,070	388	2,428	101	2,529	1,746	1,842	-	-	367	-	-	-	2,455	1,118	
Salt Lake City, Utah	92,068	1,847	123	285	2,255	72	2,327	2,047	64	-	-	29	11	149	-	2,345	-	
South Gate, Calif.	94,697	853	61	61	914	207	1,121	273	263	-	31	33	-	-	-	1,121	-	
South Gate, Calif.	53,831	26	513	304	814	364	1,207	438	363	-	233	74	8	18	26	1,160	125	
Springfield, Ill.	83,271	420	1,111	509	2,040	531	2,571	1,471	664	-	140	140	15	57	-	1,592	1,085	
Springfield, Mo.	95,865	151	1,02	369	1,540	622	2,162	1,090	489	-	156	76	15	33	291	1,691	1,003	
Springfield, Ohio	82,723	-	-	427	427	565	992	992	427	-	-	61	-	33	-	1,691	999	
Stamford, Conn.	92,713	12	609	37	658	246	1,954	591	796	1,000	1,450	238	34	69	-	2,247	865	
Stamford, Conn.	86,121	898	1,578	195	2,671	357	3,028	2,668	720	-	592	246	188	352	13	2,267	3,425	
Sunnyvale, Calif.	52,898	888	2,208	51	3,147	467	3,614	1,304	423	-	504	290	307	581	16	3,425	7,784	
Tallahassee, Fla.	58,022	135	-	523	658	22	791	109	277	-	138	9	-	-	-	676	-	
Taylor, Mich.	65,229	-	-	26	26	765	791	133	139	-	-	2	-	-	-	304	-	
Terre Haute, Ind.	72,500	-	-	3	3	621	135	332	32	-	58	-	-	-	-	584	-	
Troy, N.Y.	67,492	78	720	27	798	152	1,402	64	32	-	49	166	115	283	-	1,638	2,695	
Tucson, Ariz.	51,078	-	125	273	398	600	1,402	237	373	-	44	44	16	258	-	1,173	461	
Union, N.Y.	51,499	524	116	128	768	812	1,680	1,680	602	-	-	-	8	89	-	1,770	298	
Union City, N.J.	52,180	-	179	40	219	67	335	52	150	-	-	-	2	11	-	982	-	
University City, Mo.	51,249	179	210	159	548	254	802	341	285	-	-	9	38	50	-	335	30	
Upper Merion, Pa.	93,156	-	897	287	1,184	359	1,543	1,153	463	-	-	45	33	161	-	1,105	1,105	
Vallejo, Calif.	67,077	35	2,406	552	2,993	1,338	4,331	1,113	463	-	-	325	37	163	-	1,167	1,167	
Virginia Beach, Va.	80,215	-	-	552	552	302	854	646	1,578	-	-	230	28	18	-	1,939	4,317	
Walpole, Mass.	55,413	81	895	8	984	14	998	78	302	-	-	1,354	176	172	297	4,598	4,317	
Warren, Mich.	59,246	1,520	1,694	114	3,328	1,250	5,018	3,298	664	-	-	43	64	316	-	1,090	1,450	
Warren, Ohio	59,648	121	47	558	726	469	1,195	594	359	-	-	29	140	250	-	4,550	3,302	
Warrick, R.I.	77,637	647	992	97	1,736	120	1,856	1,002	292	-	-	97	7	130	-	1,550	3,195	
Waterloo, Iowa	74,023	-	83	-	83	867	1,054	1,054	770	-	-	35	103	201	-	1,600	1,195	
West Allis, Wis.	68,157	725	1,535	15	2,275	608	2,883	1,326	479	-	-	23	42	201	-	2,800	2,642	
West Covina, Calif.	60,329	765	765	307	1,072	104	1,176	817	335	-	-	153	-	1	-	1,278	4,978	
West Hartford, Conn.	62,382	1	961	37	999	248	1,247	340	954	-	-	33	61	62	-	1,431	1,432	
Westland, Mich.	73,660	-	58	50	108	750	858	111	315	-	-	173	-	1	-	2,883	-	
Westfield, Mass.	54,300	3	331	170	504	422	926	749	135	-	-	61	17	3	-	1,431	-	
West Palm Beach, Fla.	56,208	657	1,253	439	2,349	111	2,460	52	145	-	-	667	96	298	1	1,439	1,816	
Wheeling, W. Va.	53,400	-	430	155	585	68	653	588	26	-	-	42	37	-	-	593	-	
White Plains, N.Y.	50,040	-	1,069	43	1,112	422	1,534	1,602	488	-	-	132	37	193	-	1,602	535	
Whittier, Calif.	50,000	-	682	665	1,347	475	1,822	853	336	-	-	101	-	-	-	1,665	-	
Wilkes Barre, Pa.	63,651	38	538	60	636	720	1,374	1,374	232	-	-	7	34	104	28	1,465	1,059	
Wilmington, N.C.	51,577	-	595	86	681	119	714	389	486	-	-	53	198	392	-	793	1,059	
Woodbridge, N.J.	70,846	-	4	-	4	-	1,856	1,856	486	-	-	206	12	96	23	2,272	6,808	
Wyoming, Mich.	50,145	3,480	847	17	4,344	746	5,090	4,376	182	-	-	57	177	690	-	714	394	
York, Pa.	52,504	28	287	175	490	152	642	139	98	-	-	98	-	-	-	1,827	4,040	
Subtotal		60,198	145,080	58,202	263,480	8,889	388,369	142,142	102,702	-	-	98	11	-	20	4,934	407	
GRAND TOTAL		247,027	459,218	372,943	1,079,188	395,063	224,096	1,658,347	407,501	-	-	23,017	12,412	44,572	7,698	366,749	321,388	
PUERTO RICO												187,772	81,562	232,406	47,306	1,739,174	2,143,935	
Arecibo, P.R.	69,979	-	-	-	-	418	-	418	64	-	-	-	85	130	-	1,486	1,486	
Bayamon, P.R.	72,421	-	-	-	-	1,178	-	1,178	440	-	-	-	33	32	-	1,473	368	
Caguas, P.R.	65,046	-	-	-	-	155	-	155	165	-	-	-	19	98	-	283	867	
Ponce, P.R.	143,566	-	-	-	-	2,041	-	2,041	239	-	-	-	46	100	-	1,761	1,703	
San Juan, P.R.	451,658	-	-	-	-	2,020	-	2,020	169	-	-	-	675	837	-	17,115	17,115	
Total		-	-	-	-	6,003	-	6,003	1,123	-	-	-	879	253	-	5,172	22,022	



## MILEAGE OF PUBLIC ROADS AND STREETS

This section presents data on highway construction during 1970 and statistics of public roads and streets existing in the United States as of December 31, 1970.

### Mileage built

The miles of construction and reconstruction completed during 1970 on roads and streets in the State highway systems are shown in table SMB-2. Table OMB supplements the information in table SMB-2 by showing the miles of construction and reconstruction on local roads and streets and on Federal domain roads (when reported) which were not integral parts of the State highway systems. Local city street mileage included in table OMB is negligible. Except for construction of municipal extensions of State systems, mileage constructed in municipalities has not been included in table SMB-2.

The increase in total road and street mileage by construction is relatively small each year. Most construction is for the improvement of existing highways and streets, such as surfacing those not previously surfaced, widening pavements, reducing grades, minimizing curves, eliminating grade crossings, and other improvements that provide safer, more efficient highways having greater traffic and load-bearing capacities.

### Existing mileage of roads and streets

The SM tables present the mileage data for State-administered roads and streets, classified by system and type of surface. For the State primary system only, they provide additional information on the width of roadways, number of lanes, access control and traffic volumes. The mileage under control of the Federal Government and the local rural governments is shown in table OM.

In tables M-1, 2, 3, 12 and 21, all mileages under State, local, and Federal jurisdictions have been combined to show the total existing mileage of roads and streets in the United States, classified by systems and surface types. Table M-21 shows the extent to which State, local, and other roads comprise the Federal-aid systems.

The total miles of roads in Federal parks, forests, reservations, etc., are not shown separately in any table. Many miles of these roads are parts of the State and local systems, and are included with the mileages reported for those systems. Only the remaining miles are shown separately in tables OM, M-1, M-2, and M-21 as being under Federal control.

The designation of a road or street as part of a Federal-aid system does not alter its status as a State or county road or city street. Inclusion of a highway in a Federal-aid system simply means that, because of its service value and importance, it has been made eligible for Federal construction funds.

### Surface types

The classification used in the mileage tables identifies only the visible surface types on existing streets and roadways. These tables do not give information concerning the base course and subbase materials. Many highways, either by original design or because of reconstruction, consist of more than one major type of construction material. No practical way exists for presenting useful data on their vertical composition.

### State highway systems

The term "State primary system" as used in this bulletin refers to highways that have been officially designated by States as the "primary system," the "State highway system," or some similar term. Because the criteria for selecting these highways have varied greatly among the States, these highway systems differ in scope. However, they do encompass the principal intercounty, intercity, and interstate roads of all States.

Mileage for "State secondary systems" is reported in the tables for States that have designated both a primary and a secondary system. Some States, in addition to having designated secondary systems, have absorbed the responsibility for constructing and maintaining specified county roads, and these have been shown as "county roads under State control."

### Municipal extensions of State systems

The term "municipal extensions" is used exclusively here to identify the extensions of State highway systems into or through municipalities as defined in the preceding paragraphs.

### Local city streets

The term "local city streets" refers to all roads and streets other than municipal extensions of State systems in the areas defined as follows: (1) Municipalities (for a definition of a municipality, see page 2 of the introduction); (2) delimited unincorporated places having an estimated population of 1,000 or more; (3) the unincorporated fringe around cities of 50,000 or more popula-

tion, defined as urbanized areas by the Bureau of the Census in the latest enumeration or as determined by the State highway departments.

### Federal-Aid System Mileage

Except for minor amounts of highway mileage, primarily in Federal parks and installations, practically all of the roads and streets in the United States are under the jurisdiction of the States and local governments. The Federal-aid systems are, basically, segments of State and local mileage eligible for Federal aid (except that Federal funds may not be expended on toll roads, which in some instances are connecting links of the Federal aid routes). The Federal-aid system mileages therefore duplicate mileage also reported on State and local systems. Table M-21 shows the extent to which the Federal-aid systems are superimposed on the State and local systems. All highways in the Federal-aid systems are selected by the State and local governments, subject to the approval of the Federal Highway Administration.

#### Federal-aid primary system

The Federal-aid primary system was authorized by the Federal Highway Act of 1921. Originally the system mileage in each State was limited to seven percent of the rural road mileage existing in the State at the time the 1921 act was passed but, under specified conditions, this proportion can be increased and has been in some States.

#### Interstate system

The National System of Interstate and Defense Highways was originally established by the Federal-Aid Highway Act of 1944. The Federal-Aid Highway Act of 1956 and the companion Highway Revenue Act of 1956 further defined the purpose and extent of the system and, as subsequently amended, dedicated a group of Federal excises on motor fuel and automotive products to the support of Federal highway activities. The 1956 Act limited the system to 41,000 miles, and the 1968 Act extended the system to 42,500 miles. The 1968 Act also permits other Federal-aid primary routes to be incorporated into the system provided they are logical additions or connections to the system and meet all the standards of highways on the Interstate System.

The Interstate System connects, as directly as practicable, the Nation's principal metropolitan areas, cities, and industrial centers; serves the national defense; and connects at suitable border points with routes of continental importance.

#### Federal-aid secondary system

In 1944, Congress also approved the designation of a Federal-aid secondary system. It is comprised of the

principal secondary and feeder roads linking farms, distribution outlets, and smaller communities with the Federal-aid primary system.

#### Urban extensions of Federal-aid systems

The term "urban extensions" is used here exclusively to identify the portions of Federal-aid routes in urban areas. Although reference to extensions continues in the law and originated because for many years the use of Federal aid was restricted to rural roads, the urban portions of Federal-aid routes are now considered to be integral and important parts of the systems. An urban area as defined in Federal-aid legislation is an area, including and adjacent to a municipality or other urban place, that has a population of 5,000 or more. The boundaries are fixed by the State highway departments subject to approval of the Secretary of Transportation. The term "urban" is not synonymous with the term "municipal" as used in this bulletin.

#### Traveled-way mileage

Some segments of the Interstate System and some mileage of the other Federal-aid systems are either under construction or are to be constructed on new locations. Pending completion of these segments (projected routes), existing routes are continued in use. These existing routes plus the officially designated routes that are completed and open to traffic comprise what is called the "traveled way" of a Federal-aid system.

As construction progresses, the traveled way and the officially designated system will ultimately be the same. Meanwhile, the traveled way is a useful indicator of the progress made in improving or completing the officially designated Federal-aid systems.

#### Construction data and mileage characteristics

The Federal-aid mileages are classified according to system and types of surface in the FM and INT tables. Additional information such as the width of roadways, number of lanes, access control, and traffic volume data for the Federal-aid primary system appear in tables FM-8, 9, 11, 15, and 110. Similar information for the Interstate System is given in the INT tables bearing the same numbers.

Table FB-2 data show the total mileage improved during 1970 on the Federal-aid primary (including Interstate) and secondary systems. Information on projects financed by the States without Federal participation, as well as on work accomplished with Federal aid, has been included in this table. In this respect, table FB-2 differs from tables FA-1 and 2 of this section, which show information only on mileage improvements that were financed, at least in part, with Federal funds.



TABLE OMB  
SEPTEMBER 1971

Compiled for calendar year  
from reports of State authorities

LOCAL ROADS BUILT BY THE STATE HIGHWAY DEPARTMENTS 1/										LOCAL ROADS BUILT BY LOCAL AUTHORITIES 2/										ROADS BUILT IN FORESTS, PARKS, ETC., BY STATE & FEDERAL AGENCIES 3/										TOTAL OTHER MILEAGE BUILT		
STATE	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/				MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/				TOTAL MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/				TOTAL MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/				TOTAL MILEAGE GRADED AND DRAINED	SURFACED	TOTAL									
		D E	F G-1 H-1	G-2 H-2	J		D E	F G-1 H-1	G-2 H-2	J		D E	F G-1 H-1	G-2 H-2	J		D E	F G-1 H-1	G-2 H-2	J												
Alabama	-	-	-	-	-	6	14	534	-	-	548	-	-	-	-	2	-	-	-	6	550	556										
Alaska	-	-	-	-	-	-	11	-	-	-	11	-	-	-	-	-	-	-	-	11	556	807										
Arizona	-	-	-	-	-	84	120	278	48	1	447	167	21	27	-	-	-	-	251	556	807											
Arkansas	-	-	-	-	-	-	3	28	12	-	43	-	-	-	-	-	-	-	-	43	-	43										
California	-	-	-	-	-	15	78	522	1,123	52	1,775	6	-	-	-	-	-	-	21	1,776	1,797											
Colorado	-	-	-	-	-	-	-	-	-	-	544	-	-	-	-	-	-	-	-	1	544	545										
Connecticut	-	-	-	-	-	-	-	145	386	1	-	-	-	-	-	-	-	-	-	-	-	-										
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Florida	53	77	43	209	252	195	63	152	822	127	1,164	-	-	-	-	-	-	-	195	1,616	1,611											
Georgia	-	-	-	-	697	-	-	-	-	-	-	-	-	-	-	-	-	-	53	644	697											
Hawaii	-	-	-	-	-	-	-	-	64	1	65	-	-	-	-	-	-	-	-	65	-	-										
Idaho	-	-	-	-	-	79	371	268	38	-	677	15	5	1	-	-	-	-	94	684	778											
Illinois	-	-	-	-	-	1	127	294	46	4	471	-	-	-	-	-	-	-	1	471	472											
Indiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Iowa	-	-	20	256	640	5	638	2	215	11	866	-	-	-	-	-	-	-	5	1,520	1,526											
Kansas	-	-	-	-	-	102	380	336	49	18	783	-	-	-	-	-	-	-	102	1,520	1,526											
Kentucky	98	500	799	195	1,397	-	450	1,197	54	4	1,705	-	-	-	-	-	-	-	98	3,008	3,008											
Louisiana	-	-	-	-	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200	200											
Maine	-	-	-	-	-	-	48	157	26	-	231	-	-	-	-	-	-	-	-	231	231											
Maryland	-	-	-	-	-	-	16	71	174	-	261	-	-	-	-	-	-	-	-	261	261											
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Michigan	-	-	-	-	-	-	799	1,484	16	34	2,333	-	-	-	-	-	-	-	-	2,866	2,866											
Minnesota	-	-	-	-	-	12	52	86	117	9	264	-	-	-	-	-	-	-	12	2,866	2,866											
Mississippi	-	-	-	-	-	4	270	890	16	-	1,176	-	-	-	-	-	-	-	4	1,176	1,180											
Missouri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Montana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Nebraska	-	135	30	-	166	-	702	112	68	32	914	-	29	-	-	-	-	-	-	1,111	1,111											
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
New Hampshire	-	-	-	-	-	4	73	100	6	-	179	-	-	-	-	-	-	-	4	179	183											
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
New York	-	-	-	-	-	-	-	-	13	1	14	-	-	-	-	-	-	-	-	44	44											
North Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
North Dakota	-	-	-	-	-	-	1,183	235	56	11	1,485	-	7	2	9	-	-	-	-	18	18											
Ohio	-	-	33	-	33	13	476	989	2,581	18	4,064	-	16	26	3	-	-	-	12	1,530	1,542											
Oklahoma	-	-	-	-	64	38	230	1,560	357	17	2,164	-	-	-	-	-	-	-	13	4,097	4,110											
Oregon	-	-	-	-	-	-	-	-	-	-	-	-	3	15	-	-	-	-	39	2,246	2,285											
Pennsylvania	-	-	-	-	-	80	130	186	337	-	653	659	989	11	51	-	-	-	1,710	1,715	2,454											
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	18	23	4	2	-	-	-	18	47	47											
South Carolina	-	-	-	-	-	116	-	23	70	-	93	-	10	-	-	-	-	2	103	105												
South Dakota	-	40	128	11	1	-	-	93	-	-	94	-	7	-	-	-	-	116	217	217												
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Texas	-	-	-	-	-	-	19	232	340	2	1,640	-	-	-	-	-	-	-	19	1,659	1,666											
Utah	-	-	-	-	-	-	648	2,045	808	24	2,878	1	15	31	-	-	-	-	649	2,324	3,573											
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Virginia	-	-	-	-	-	-	2	87	6	-	95	18	21	4	-	-	-	-	18	120	138											
Washington	-	-	-	-	-	-	-	33	63	-	96	-	39	-	-	-	-	-	18	144	144											
West Virginia	-	-	-	-	-	1	34	231	229	2	496	-	-	-	-	-	-	1	496	497	497											
Wisconsin	-	-	-	-	-	83	1,166	1,114	1,695	41	4,016	-	-	-	-	-	-	-	83	4,016	4,099											
Wyoming	-	-	-	-	-	-	46	3	34	-	83	19	5	22	-	-	-	-	19	110	129											
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Total	151	756	1,470	830	433	3,489	1,515	9,772	13,102	9,057	403	32,334	909	1,258	531	198	68	2,055	2,964	37,878	40,453											
1/ Includes mileage of local roads and streets on the Federal-aid secondary system which were built by the State highway departments or by local authorities when financed partially or entirely by Federal funds.																																
2/ Includes mileage built by counties, towns, townships, and municipalities when reported.																																
3/ Does not include mileage built on roads in National parks, forests, and reservations which are an integral part of a State system and reported in table SBB-2.																																
4/ Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base; I, bituminous concrete and/or asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.																																

1/ Includes mileage of local roads and streets on the Federal-aid secondary system which were built by the State highway departments or by local authorities when financed partially or entirely by Federal funds.

2/ Includes mileage built by counties, towns, townships, and municipalities when reported.

3/ Does not include mileage built on roads in National parks, forests, and reservations which are an integral part of a State system and reported in table SBR-2.

integral part of a state system and reported in table SMB-2.

travel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having

# MILEAGE BUILT ON STATE HIGHWAYS—1970 CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

TABLE SHB-2  
SHEET 1 OF 2  
SEPTEMBER 1971

Compiled for calendar year  
from reports of State authorities

STATE	PRIMARY STATE HIGHWAYS - RURAL										PRIMARY STATE HIGHWAYS - MUNICIPAL EXTENSIONS									
	MILEAGE SURFACED 1/					TOTAL MILEAGE GRADED AND SURFACED	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/					TOTAL MILEAGE GRADED AND DRAINED	TOTAL MILEAGE GRADED AND SURFACED	TOTAL MILEAGE GRADED AND SURFACED	TOTAL MILEAGE GRADED AND SURFACED	TOTAL MILEAGE GRADED AND SURFACED	TOTAL MILEAGE GRADED AND SURFACED	TOTAL MILEAGE GRADED AND SURFACED	TOTAL MILEAGE GRADED AND SURFACED
	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL MILEAGE SURFACED			D E	F G-1 H-1	G-2 H-2 I	J	TOTAL MILEAGE SURFACED								
Alabama	-	189	1,217	-	1,406	1,406	-	-	13	55	9	77	-	77	77	1,483	-	-	1,483	-
Alaska	16	42	117	-	177	177	-	7	2	12	-	21	-	21	21	198	-	-	198	-
Arizona	2	39	137	-	176	176	-	-	-	9	1	10	-	10	10	188	-	-	188	-
Arkansas	4	162	369	33	572	572	-	-	3	97	-	100	-	100	100	672	-	-	672	-
California	14	108	445	202	769	769	-	-	-	78	68	146	-	146	146	915	-	-	915	-
Colorado	-	-	255	24	279	279	-	-	-	16	-	16	-	16	16	295	-	-	295	-
Connecticut	-	-	8	-	8	8	-	-	-	13	4	17	-	17	17	25	-	-	25	-
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	6	27	548	21	546	546	-	-	4	126	8	138	-	138	138	734	-	-	734	-
Georgia	-	32	422	15	475	475	-	-	2	66	1	69	-	69	69	544	-	-	544	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	7	215	5	227	227	-	-	-	6	-	6	-	6	6	233	-	-	233	-
Illinois	2	56	1,228	481	1,769	1,769	-	-	5	194	16	215	-	215	215	1,984	-	-	1,984	-
Indiana	-	-	39	55	94	94	-	-	-	-	14	14	-	14	14	108	-	-	108	-
Iowa	-	-	177	61	238	238	-	-	-	22	16	38	-	38	38	276	-	-	276	-
Kansas	-	8	79	29	116	116	-	-	-	9	11	20	-	20	20	136	-	-	136	-
Kentucky	-	-	212	37	249	249	-	-	-	14	4	18	-	18	18	267	-	-	267	-
Louisiana	-	-	414	48	462	462	-	-	-	70	4	74	-	74	74	536	-	-	536	-
Maine	3	3	19	-	19	19	-	-	-	6	-	6	-	6	6	70	-	-	70	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	19	-
Massachusetts	-	-	71	1	72	72	-	-	-	169	2	171	-	171	171	243	-	-	243	-
Michigan	-	99	160	11	270	270	-	-	18	46	17	63	-	63	63	333	-	-	333	-
Minnesota	-	42	551	84	677	677	-	-	-	104	22	144	-	144	144	821	-	-	821	-
Mississippi	-	-	-	-	-	-	-	-	1	18	6	25	-	25	25	25	-	-	25	-
Missouri	-	-	184	73	257	257	-	-	-	11	19	30	-	30	30	287	-	-	287	-
Montana	-	8	57	116	65	65	-	-	-	1	3	4	-	4	4	69	-	-	69	-
Nebraska	21	699	158	116	994	994	-	-	19	13	12	44	-	44	44	1,038	-	-	1,038	-
Nevada	-	-	95	-	95	95	-	-	-	4	-	4	-	4	4	99	-	-	99	-
New Hampshire	-	3	15	2	20	20	-	-	2	5	-	7	-	7	7	27	-	-	27	-
New Jersey	-	14	14	8	22	22	-	-	-	18	9	27	-	27	27	49	-	-	49	-
New Mexico	67	124	245	8	444	444	-	-	-	15	6	21	-	21	21	465	-	-	465	-
New York	-	105	168	81	374	374	-	-	6	31	44	81	-	81	81	455	-	-	455	-
North Carolina	-	3	873	38	914	914	-	-	-	122	-	122	-	122	122	1,036	-	-	1,036	-
North Dakota	53	24	120	49	246	246	-	-	-	6	4	10	-	10	10	256	-	-	256	-
Ohio	-	5	1,445	110	1,560	1,560	-	-	-	172	41	213	-	213	213	1,773	-	-	1,773	-
Oklahoma	-	97	507	61	665	665	-	-	3	64	11	78	-	78	78	743	-	-	743	-
Oregon	-	-	106	4	110	110	-	-	-	13	-	13	-	13	13	123	-	-	123	-
Pennsylvania	-	7	419	160	586	586	-	-	1	54	4	59	-	59	59	645	-	-	645	-
Rhode Island	-	-	3	-	3	3	-	-	-	-	-	-	-	-	-	3	-	-	3	-
South Carolina	-	327	90	-	417	417	-	-	11	19	1	31	-	31	31	448	-	-	448	-
South Dakota	106	58	121	29	314	314	-	1	1	3	1	6	-	6	6	320	-	-	320	-
Tennessee	-	9	674	1	684	684	-	-	-	110	1	111	-	111	111	795	-	-	795	-
Texas	41	1,080	1,099	92	2,271	2,271	5	-	49	170	45	264	-	264	264	2,581	-	-	2,581	-
Utah	2	27	274	-	305	305	-	-	1	12	-	13	-	13	13	318	-	-	318	-
Vermont	-	-	36	-	36	36	-	-	-	2	-	2	-	2	2	38	-	-	38	-
Virginia	-	16	350	30	396	396	-	-	-	28	4	32	-	32	32	428	-	-	428	-
Washington	-	23	180	3	206	206	-	-	1	23	2	26	-	26	26	232	-	-	232	-
West Virginia	-	-	395	426	821	821	-	-	-	45	2	47	-	47	47	868	-	-	868	-
Wisconsin	-	46	464	32	545	545	-	-	1	80	20	101	-	101	101	646	-	-	646	-
Wyoming	-	100	269	17	386	386	-	-	-	8	-	8	-	8	8	394	-	-	394	-
Total	43	3,569	15,124	2,455	21,453	21,453	5	8	143	2,159	432	2,742	48	2,742	2,742	24,195	-	-	24,195	-



# MILEAGE BUILT ON STATE HIGHWAYS—1970

## CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

TABLE SMB-2  
SHEET 2 OF 2  
SEPTEMBER 1971

Compiled for calendar year  
from reports of State authorities

STATE	SECONDARY ROADS UNDER STATE CONTROL - RURAL					SECONDARY ROADS UNDER STATE CONTROL - MUNICIPAL EXTENSIONS										TOTAL MILEAGE GRADED AND SURFACED	
	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/				TOTAL MILEAGE GRADED AND SURFACED	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/				TOTAL MILEAGE GRADED AND SURFACED					
		D E	F G-1 H-1	G-2 H-2 I	J			D E	F G-1 H-1	G-2 H-2 I	J						
SECONDARY STATE HIGHWAYS																	
Connecticut	-	-	-	1	-	1	-	-	-	18	-	-	18	-	-	19	19
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	112	224	1	337	-	-	7	19	1	-	27	-	-	364	364
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	5	-	405	-	410	-	-	-	19	-	-	19	-	-	429	429
Louisiana	-	-	-	162	-	162	-	-	-	13	-	-	13	-	-	175	175
Secondary	-	-	-	104	1	105	-	-	-	21	6	-	27	-	-	132	132
Farm-to-market	-	-	-	266	1	267	-	-	-	34	6	-	40	-	-	307	307
Total	-	4	63	4	-	71	-	-	-	-	-	-	-	-	-	71	71
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	10	1	11	-	-	-	2	2	-	4	-	-	15	15
Missouri	-	8	1,009	241	5	1,263	-	-	-	40	11	-	51	-	-	1,314	1,314
Montana	-	5	6	58	-	69	-	-	-	-	-	-	-	-	-	69	69
Nevada	-	-	-	39	-	39	-	-	-	5	-	-	5	-	-	44	44
New Hampshire	-	-	6	2	-	8	-	-	3	2	-	-	5	-	-	13	13
Oregon	-	-	-	41	-	41	-	-	-	2	-	-	2	-	-	43	43
Pennsylvania	-	8	102	333	3	446	-	-	7	49	-	-	56	-	-	502	502
South Carolina	-	-	622	11	-	633	-	-	70	1	-	-	71	-	-	704	704
Total	-	30	1,920	1,635	11	3,596	-	-	87	191	20	-	298	-	-	3,894	3,894
COUNTY ROADS UNDER STATE CONTROL <sup>2</sup>																	
Alabama	8	2	290	-	-	292	-	-	12	-	-	-	12	-	8	304	312
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	114	51	1,093	1	1,259	-	-	-	13	-	-	13	-	-	1,272	1,272
Nevada	-	4	-	17	-	21	-	1	-	1	2	-	4	-	-	25	25
North Carolina	12	268	836	929	-	2,033	-	2	20	94	-	-	116	-	12	2,149	2,161
Virginia	-	459	639	89	-	1,187	-	-	7	4	-	-	11	-	-	1,198	1,198
West Virginia	-	71	287	362	5	725	-	-	4	-	-	-	4	-	-	729	729
Total	20	918	2,103	2,490	6	5,517	-	3	43	112	2	-	160	-	20	5,677	5,697
ALL SECONDARY STATE ROADS																	
Total	20	948	4,023	4,125	17	9,113	-	-	3	130	303	22	458	-	20	9,571	9,591
<sup>1/</sup> Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous																	
wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1. <sup>2/</sup> County roads are under State control as follows: all counties in Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Nevada, and in Kentucky.																	

1/ Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous; and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous; and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous

wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.  
2/ County roads are under State control as follows: all counties in Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Nevada, and in Kentucky.

# EXISTING MILEAGE OF STATE-ADMINISTERED ROADS AND STREETS—1970 CLASSIFIED BY SYSTEM

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE SH-1  
OCTOBER 1971

STATE	TOTAL MILEAGE										SURFACED MILEAGE									
	RURAL ROADS					MUNICIPAL EXTENSIONS 1/					RURAL ROADS					MUNICIPAL EXTENSIONS 1/				
	STATE PRIMARY SYSTEM	SECONDARY ROADS		TOTAL	OTHER STATE ROADS 2/	TOTAL STATE ADMINI- STERED ROADS AND STREETS	STATE PRIMARY SYSTEM	SECOND- ARY ROADS	TOTAL PRIMARY AND SECONDARY ROADS	TOTAL STATE ADMINI- STERED ROADS AND STREETS	STATE PRIMARY SYSTEM	SECOND- ARY ROADS	TOTAL SURFACED STATE SYSTEMS	OTHER STATE ROADS 2/	TOTAL ADMINI- STERED ROADS AND STREETS SURFACED					
		STATE SECONDARY SYSTEM	COUNTY ROADS UNDER STATE CONTROL																	
Alabama	8,600	-	10,362	-	1,707	20,669	866	21,535	21,535	8,600	-	9,843	18,443	1,626	81	1,707	20,150	866	21,016	
Alaska	3,323	-	-	-	165	3,488	1,076	4,564	4,564	2,165	-	-	2,165	130	-	130	2,295	327	2,622	
Arizona	5,429	-	-	-	317	5,746	-	5,746	5,746	5,371	-	-	5,371	317	-	317	5,688	-	5,688	
Arkansas	12,990	-	-	-	1,523	14,513	-	14,513	14,513	12,911	-	-	12,911	1,522	-	1,522	14,433	-	14,433	
California	12,334	-	-	-	2,234	14,568	1,537	16,105	16,105	12,315	-	-	12,315	2,234	-	2,234	14,549	417	14,966	
Colorado	8,314	-	-	-	512	8,826	191	8,994	8,994	8,309	-	-	8,309	512	-	512	8,821	179	8,991	
Connecticut	3,330	993	-	-	2,327	3,650	291	3,841	3,841	3,330	993	-	3,330	864	1,463	2,327	3,650	-	3,650	
Delaware	4,435	1,290	-	-	1,010	4,417	-	4,417	4,417	4,435	1,290	-	4,435	201	807	1,068	4,405	-	4,405	
Florida	10,290	6,647	-	-	2,421	19,358	-	19,358	19,358	10,271	6,603	-	16,874	1,832	589	2,421	19,295	-	19,295	
Georgia	15,336	-	-	-	2,352	17,688	120	17,808	17,808	15,199	-	-	15,199	2,350	-	2,350	17,540	81	17,621	
Hawaii	4,685	-	-	-	76	4,994	65	5,059	5,059	4,633	334	-	4,967	60	16	4,766	4,826	-	4,826	
Idaho	13,192	-	-	-	309	13,501	-	13,501	13,501	13,191	-	-	13,191	309	-	3,511	16,702	79	16,781	
Illinois	10,119	-	-	-	1,176	11,295	157	11,452	11,452	10,119	-	-	10,119	1,176	-	1,176	11,295	157	11,452	
Iowa	8,771	-	-	-	1,215	9,986	209	10,195	10,195	8,771	-	-	8,771	1,215	-	1,215	9,986	209	10,195	
Kansas	9,737	-	-	-	709	10,446	241	10,687	10,687	9,737	-	-	9,737	709	-	709	10,446	241	10,687	
Kentucky	4,135	6,992	-	-	1,094	24,817	136	24,953	24,953	4,135	6,974	-	23,648	370	724	1,094	24,742	136	24,878	
Louisiana	3,688	4/ 10,327	-	-	1,703	15,871	32	15,903	15,903	3,688	4/ 10,327	-	14,168	816	4/ 887	1,703	15,871	32	15,903	
Maine	1,866	2,881	-	-	807	4,747	256	4,999	4,999	1,866	2,881	-	4,747	160	196	807	4,901	288	5,189	
Maryland	794	-	-	-	356	5,103	193	5,296	5,296	794	-	-	794	309	-	356	5,103	186	5,289	
Massachusetts	794	-	-	-	1,929	2,723	416	3,139	3,139	794	-	-	794	1,929	-	1,929	2,723	416	3,139	
Michigan	7,971	-	-	-	1,280	9,251	136	9,387	9,387	7,971	-	-	7,971	1,280	-	1,280	9,251	136	9,387	
Minnesota	10,144	-	-	-	1,958	12,102	136	12,238	12,238	10,144	-	-	10,144	1,958	-	1,958	12,102	136	12,238	
Mississippi	9,715	-	-	-	954	10,669	-	10,669	10,669	9,715	-	-	9,715	954	-	954	10,665	-	10,665	
Missouri	7,017	22,988	-	-	1,878	31,883	1	31,884	31,884	7,017	22,988	-	30,005	781	1,097	1,878	31,883	1	31,884	
Montana	6,002	5,613	-	-	273	12,088	19	12,107	12,107	6,002	5,613	-	11,053	186	84	273	11,373	19	11,392	
Nebraska	9,244	-	-	-	481	9,725	279	10,004	10,004	9,244	-	-	9,244	481	-	481	9,691	179	9,870	
Nevada	2,039	3,451	-	-	225	6,366	-	6,366	6,366	2,039	3,451	-	5,735	104	115	219	5,954	-	5,954	
New Hampshire	1,245	1,754	-	-	1,324	4,323	45	4,368	4,368	1,245	1,754	-	2,999	739	585	1,324	4,323	45	4,368	
New Jersey	11,672	-	-	-	1,172	12,844	838	13,682	13,682	11,672	-	-	11,672	1,172	-	1,172	12,844	838	13,682	
New Mexico	11,672	-	-	-	914	12,586	19	12,605	12,605	10,315	-	-	10,315	908	-	908	11,223	10	11,233	
New York	13,129	-	-	-	1,722	14,851	1,288	16,139	16,139	13,129	-	-	13,129	1,722	-	1,722	14,851	1,288	16,139	
North Carolina	11,711	-	-	-	3,681	73,993	43	74,036	74,036	11,711	-	-	63,574	1,556	2,067	3,681	67,197	40	67,237	
North Dakota	6,534	-	-	-	263	6,797	23	6,820	6,820	6,534	-	-	6,534	263	-	263	6,820	23	6,843	
Ohio	15,978	-	-	-	3,043	19,021	889	19,910	19,910	15,978	-	-	15,978	3,043	-	3,043	19,021	889	19,910	
Oklahoma	10,872	-	-	-	1,176	12,048	634	12,682	12,682	10,872	-	-	10,872	1,176	-	1,176	12,048	634	12,672	
Oregon	4,421	2,534	-	-	580	7,355	2,064	9,416	9,416	4,421	2,534	-	6,933	397	183	580	7,513	982	8,495	
Pennsylvania	13,212	25,062	-	-	5,044	44,138	5,852	49,990	49,990	13,212	25,062	-	38,218	2,930	2,914	5,044	44,062	1,066	45,128	
Rhode Island	286	-	-	-	758	1,044	195	1,239	1,239	286	-	-	286	758	-	758	1,044	195	1,239	
South Carolina	8,595	22,576	-	-	4,700	35,861	151	36,012	36,012	8,595	22,576	-	29,140	1,014	3,542	4,556	33,696	104	33,800	
South Dakota	8,321	-	-	-	254	8,575	342	8,917	8,917	8,321	-	-	8,321	254	-	254	8,478	320	8,798	
Tennessee	7,904	-	-	-	1,585	9,489	343	9,832	9,832	7,904	-	-	7,904	1,585	-	1,585	9,489	320	9,765	
Texas	60,817	-	-	-	6,436	67,253	38	67,291	67,291	60,817	-	-	60,817	6,436	-	6,436	67,213	38	67,251	
Utah	4,765	-	-	-	647	5,412	-	5,412	5,412	4,765	-	-	4,765	647	-	647	5,334	-	5,334	
Vermont	2,335	-	-	-	213	2,548	199	2,747	2,747	2,335	-	-	2,335	213	-	213	2,548	199	2,747	
Virginia	8,112	-	-	-	1,349	9,461	346	9,807	9,807	8,112	-	-	8,112	1,349	-	1,349	9,461	346	9,807	
Washington	6,190	-	-	-	656	6,846	326	7,172	7,172	6,190	-	-	6,190	656	-	656	6,846	326	7,172	
West Virginia	4,736	-	-	-	519	5,255	246	5,501	5,501	4,736	-	-	4,736	519	-	519	5,255	246	5,501	
Wisconsin	10,202	-	-	-	1,718	11,920	562	12,482	12,482	10,202	-	-	10,202	1,718	-	1,718	11,920	562	12,482	
Wyoming	5,798	-	-	-	157	5,955	-	5,955	5,955	5,798	-	-	5,798	157	-	157	5,954	-	5,954	
Total	408,262	120,924	151,776	680,962	57,262	838,944	26,040	864,984	864,984	408,262	120,924	151,776	680,962	57,262	16,841	732,093	26,040	864,984	747,658	

1/ May include mileage in some States that is not designated by law as part of the State system but which constitutes the municipal portion of a State route within a city or town.

2/ Includes mileage of State park, forest, institutional, toll, and other roads under State control.

3/ Excludes 754 miles of ferry routes.

1/ Includes 6,441 miles rural and 523 miles municipal designated as a farm-to-market system, all of which are surfaced.

2/ State-aid system.



# EXISTING MILEAGE OF STATE-ADMINISTERED ROADS AND STREETS—1970

## CLASSIFIED BY TYPE OF SURFACE

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE SM-2  
OCTOBER 1971

STATE	STATE PRIMARY AND SECONDARY ROADS										OTHER STATE ROADS 1/					TOLL FACILITIES 2/				TOTAL STATE ADMINISTERED ROADS AND STREETS
	NON-SURFACED MILEAGE 3/	SURFACED MILEAGE 4/					TOTAL PRIMARY AND SECONDARY ROADS	NON-SURFACED MILEAGE 3/	SURFACED MILEAGE 4/					TOTAL OTHER STATE ROADS	SURFACED MILEAGE 4/		TOLL FACILITIES			
		D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE			D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE		G-2 H-2 I	J				
Alabama	519	4,303	8,155	7,273	419	20,669	20,669	749	789	77	-	1	-	866	866	-	-	21,535		
Alaska	1,193	583	1,279	429	4	3,488	3,488	-	279	45	-	-	2	327	1,076	-	-	4,564		
Arizona	58	203	1,665	3,713	107	5,688	5,688	-	-	-	-	-	-	-	-	-	-	5,746		
Arkansas	80	1,759	5,332	6,593	749	14,513	14,513	-	-	-	-	-	-	-	-	-	-	14,513		
California	19	694	2,138	9,402	2,315	14,549	14,568	1,120	98	201	113	3	415	1,535	1,535	2	2	16,105		
Colorado	5	209	1,177	8,080	515	8,821	8,826	-	-	-	-	-	-	-	-	-	-	8,826		
Connecticut	-	-	1,390	1,391	869	3,650	3,650	12	172	5	2	-	179	191	-	-	-	3,841		
Delaware	12	438	2,176	1,423	368	4,405	4,417	-	-	-	-	-	-	-	-	-	-	4,417		
Florida	63	21	6,463	12,361	450	19,295	19,358	-	-	-	-	-	-	-	-	-	-	19,358		
Georgia	139	104	2,144	14,388	913	17,549	17,688	39	23	30	28	-	81	120	-	-	-	17,808		
Hawaii	57	-	87	730	9	883	883	13	27	25	-	-	52	65	-	-	-	883		
Idaho	52	108	1,304	3,478	52	4,994	4,994	-	-	-	-	-	-	-	-	-	-	5,059		
Illinois	1	15	490	9,795	6,402	16,702	16,703	1	43	36	-	-	79	80	-	-	-	16,783		
Indiana	-	-	387	8,668	2,040	11,295	11,295	-	85	80	-	-	40	209	-	157	157	11,452		
Iowa	-	82	370	5,289	9,686	9,946	9,986	4	-	-	-	-	-	-	-	-	-	10,195		
Kansas	-	-	5,502	3,737	1,207	10,446	10,446	-	-	-	-	-	-	-	-	209	241	10,687		
Kentucky	75	1,700	5,259	16,609	1,174	24,742	24,817	-	9	86	40	1	136	136	-	-	-	24,953		
Louisiana	-	793	7,897	13,615	1,463	15,871	15,871	-	86	32	5	-	123	151	105	32	32	15,903		
Maine	25	654	2,000	2,875	55	11,481	11,506	28	71	14	31	-	116	123	105	40	70	11,762		
Maryland	-	5	-	4,053	845	5,103	5,103	7	-	-	-	-	-	-	-	-	-	5,296		
Massachusetts	-	-	164	2,487	72	2,723	2,723	-	-	-	279	-	279	279	137	137	-	3,139		
Michigan	-	-	2,807	3,906	2,538	9,251	9,251	-	-	-	-	-	-	-	-	-	-	9,251		
Minnesota	-	115	1,288	8,027	2,672	12,102	12,102	729	638	3	-	-	641	1,370	-	-	-	13,472		
Mississippi	4	854	4,950	2,700	2,161	10,669	10,669	-	-	-	-	-	-	-	-	-	-	10,669		
Missouri	-	295	24,904	3,446	3,238	31,883	31,883	-	-	-	-	-	-	-	-	1	1	31,884		
Montana	715	2,406	1,814	7,047	106	11,373	12,088	-	14	-	5	-	19	19	-	-	-	12,107		
Nebraska	34	782	6,063	1,278	1,568	9,691	9,725	100	157	22	-	-	179	279	-	-	-	10,004		
Nevada	412	1,014	745	4,186	9	5,954	6,366	-	-	-	-	-	-	-	-	-	-	6,366		
New Hampshire	-	40	3,242	882	159	4,323	4,323	-	17	24	4	-	45	45	-	-	-	4,368		
New Jersey	-	-	2	1,095	949	2,046	2,046	-	199	138	66	1	404	481	324	33	357	2,884		
New Mexico	1,363	1,488	3,454	6,048	233	11,223	12,546	3	2	5	3	1	10	10	-	-	-	12,605		
New York	-	-	1,279	10,856	2,716	14,851	14,851	91	60	117	307	170	654	685	-	603	603	16,139		
North Carolina	6,796	16,943	24,591	24,523	1,140	67,197	73,993	3	15	-	-	-	40	43	-	-	-	74,036		
North Dakota	-	38	1,642	4,228	599	6,797	6,797	-	12	10	-	-	23	23	-	-	-	6,820		
Ohio	-	2	300	16,431	2,288	19,021	19,021	71	330	99	145	2	576	647	149	93	242	19,910		
Oklahoma	-	387	4,308	5,228	2,125	12,048	12,048	10	76	130	-	-	206	216	163	255	418	12,682		
Oregon	22	53	918	6,235	307	7,513	7,535	1,082	833	57	90	1	981	2,063	156	1	1	9,599		
Pennsylvania	76	2,985	8,762	28,478	3,837	44,062	44,138	4,786	74	379	125	12	590	5,376	139	476	49,990			
Rhode Island	-	-	180	722	142	1,044	1,044	-	164	2	26	-	192	192	-	3	3	1,239		
South Carolina	2,165	96	29,129	3,942	529	33,696	35,861	47	2	98	4	-	104	151	-	-	-	36,012		
South Dakota	-	1,233	1,812	4,728	675	8,478	8,575	22	38	58	57	167	320	342	-	-	-	8,917		
Tennessee	-	8	736	8,162	283	9,489	9,489	47	202	87	7	-	296	343	-	-	-	9,832		
Texas	78	279	43,640	21,232	2,877	67,253	67,253	-	-	-	-	-	-	-	-	38	38	67,891		
Utah	78	-	463	4,507	85	5,412	5,412	-	-	-	-	-	-	-	-	-	-	5,412		
Vermont	-	38	835	1,692	23	2,548	2,548	-	154	34	-	-	188	188	6	11	2,747	-		
Virginia	422	16,093	24,701	9,919	629	51,342	51,764	-	-	-	-	-	5	-	-	-	-	51,764		
Washington	-	-	3,169	2,979	634	6,846	6,846	1,165	3,551	131	93	5	3,780	4,945	-	-	-	11,791		
West Virginia	8,411	9,418	4,645	8,648	604	23,315	31,726	133	53	-	53	-	106	239	48	87	32,052	-		
Wisconsin	-	7	1,241	7,993	2,679	11,920	11,920	190	183	24	165	-	372	562	-	-	-	12,482		
Wyoming	-	48	895	4,891	120	5,954	5,955	-	-	-	-	-	-	-	-	-	-	5,955		
Total	22,972	66,633	254,984	350,858	59,618	732,093	755,065	10,475	8,456	2,049	1,675	404	12,584	23,059	1,329	1,652	2,981	781,105		

1/ State park, forest, reservation, institutional, and other roads under State control.

2/ Toll facilities which are not a part of the State system.

3/ Non-surfaced mileage includes primitive, unimproved, and graded and drained roads.

4/ Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1. Toll mileage shown does not reflect changes in type due to resurfacing.

5/ Toll facilities and their integral non-toll segments as reported by the States are included as follows: Florida, 152 miles; Illinois, 198 miles; Kentucky, 424 miles; Virginia, 81 miles. Total, 855 miles on State systems.

# EXISTING MILEAGE OF STATE HIGHWAYS—1970

## CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

TABLE SM-3  
SHEET 1 OF 2  
OCTOBER 1971

Mileage as of December 31, 1970 compiled  
from reports of State authorities

STATE	PRIMARY STATE HIGHWAYS - RURAL										PRIMARY STATE HIGHWAYS - MUNICIPAL EXTENSIONS 1/2										TOTAL NON- SURFACED MILEAGE	TOTAL SURFACED MILEAGE	TOTAL STATE PRIMARY SYSTEM	STATE				
	NON- SURFACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL SURFACED MILEAGE	TOTAL RURAL MILEAGE	NON- SURFACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL MUNICIPAL													
		D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE				D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE														
Alabama	-	14	2,373	5,898	335	8,600	-	35	173	1,349	104	1,626	1,626	1,626	1,626	1,626	1,626	1,626	1,626	1,626	1,626	1,626	1,626	1,626	Alabama			
Alaska	1,158	547	1,242	3,766	-	2,165	4/	3,323	37	53	4	130	130	130	130	130	130	130	130	130	130	130	130	130	130	Alaska		
Arizona	58	203	1,654	3,479	35	5,371	-	5,371	11	234	72	317	317	317	317	317	317	317	317	317	317	317	317	317	317	Arizona		
Arkansas	79	1,742	5,082	5,510	577	12,990	-	12,990	250	1,063	172	1,522	1,522	1,522	1,522	1,522	1,522	1,522	1,522	1,522	1,522	1,522	1,522	1,522	1,522	Arkansas		
California	19	691	2,095	8,052	1,477	12,335	-	12,335	3	43	838	2,234	2,234	2,234	2,234	2,234	2,234	2,234	2,234	2,234	2,234	2,234	2,234	2,234	2,234	California		
Colorado	5	208	17	7,614	110	8,309	-	8,309	-	466	45	512	512	512	512	512	512	512	512	512	512	512	512	512	512	Colorado		
Connecticut	-	-	51	169	292	330	-	330	34	388	95	864	864	864	864	864	864	864	864	864	864	864	864	864	864	Connecticut		
Delaware	-	-	-	-	139	435	-	435	1	105	95	201	201	201	201	201	201	201	201	201	201	201	201	201	201	Delaware		
Florida	19	21	1,696	8,263	291	10,271	-	10,271	117	1,562	153	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	Florida		
Georgia	137	102	2,055	12,342	700	15,199	-	15,199	89	2,046	213	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350	2,350	Georgia		
Hawaii	26	-	28	383	5	416	-	416	-	55	4	60	60	60	60	60	60	60	60	60	60	60	60	60	60	Hawaii		
Idaho	52	107	1,257	3,227	42	4,633	-	4,633	47	251	10	309	309	309	309	309	309	309	309	309	309	309	309	309	309	Idaho		
Illinois	1	14	434	7,456	5,287	13,191	-	13,191	56	2,339	1,115	3,511	3,511	3,511	3,511	3,511	3,511	3,511	3,511	3,511	3,511	3,511	3,511	3,511	3,511	Illinois		
Indiana	-	-	383	7,935	1,801	10,119	-	10,119	4	933	239	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	Indiana		
Iowa	-	80	328	4,745	3,618	8,771	-	8,771	42	544	627	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	Iowa		
Kansas	-	-	5,379	3,421	937	9,737	-	9,737	123	316	270	709	709	709	709	709	709	709	709	709	709	709	709	709	709	709	Kansas	
Kentucky	-	-	114	3,097	924	4,135	-	4,135	-	3	65	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370	Kentucky	
Louisiana	-	3	-	3,031	807	3,841	-	3,841	-	-	278	816	816	816	816	816	816	816	816	816	816	816	816	816	816	816	Louisiana	
Maine	-	14	1,290	2,129	35	3,468	-	3,468	-	52	10	414	414	414	414	414	414	414	414	414	414	414	414	414	414	414	Maine	
Maryland	-	-	14	1,446	406	1,866	-	1,866	-	3	32	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	Maryland	
Massachusetts	-	-	74	701	19	794	-	794	90	1,786	53	1,929	1,929	1,929	1,929	1,929	1,929	1,929	1,929	1,929	1,929	1,929	1,929	1,929	1,929	1,929	Massachusetts	
Michigan	-	-	2,733	3,180	2,058	7,971	-	7,971	74	726	480	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,280	Michigan	
Minnesota	-	114	1,070	6,843	2,117	10,114	-	10,114	218	1,184	555	1,958	1,958	1,958	1,958	1,958	1,958	1,958	1,958	1,958	1,958	1,958	1,958	1,958	1,958	1,958	Minnesota	
Mississippi	-	850	4,682	2,321	1,858	9,715	-	9,715	268	379	303	954	954	954	954	954	954	954	954	954	954	954	954	954	954	954	Mississippi	
Missouri	-	-	2,732	2,204	2,081	7,017	-	7,017	108	231	442	781	781	781	781	781	781	781	781	781	781	781	781	781	781	781	Missouri	
Montana	38	-	1,178	4,695	91	5,964	-	5,964	-	20	14	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	Montana	
Nebraska	34	779	5,920	1,167	1,344	9,210	-	9,210	143	111	224	481	481	481	481	481	481	481	481	481	481	481	481	481	481	481	Nebraska	
Nevada	-	-	-	2,039	-	2,039	-	2,039	-	-	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	Nevada
New Hampshire	-	-	798	384	63	1,245	-	1,245	311	351	77	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	New Hampshire	
New Jersey	-	-	-	403	471	874	-	874	-	2	478	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	New Jersey	
New Mexico	1,357	1,468	3,346	5,328	2,480	13,129	-	13,129	108	720	60	908	914	914	914	914	914	914	914	914	914	914	914	914	914	914	New Mexico	
New York	-	-	1,050	5,599	-	6,649	-	6,649	229	1,257	236	1,722	1,722	1,722	1,722	1,722	1,722	1,722	1,722	1,722	1,722	1,722	1,722	1,722	1,722	1,722	New York	
North Carolina	-	-	2,468	8,505	695	11,710	-	11,710	105	1,274	177	1,556	1,556	1,556	1,556	1,556	1,556	1,556	1,556	1,556	1,556	1,556	1,556	1,556	1,556	1,556	North Carolina	
North Dakota	1	42	1,610	4,052	547	6,534	-	6,534	32	431	52	263	263	263	263	263	263	263	263	263	263	263	263	263	263	263	North Dakota	
Ohio	-	325	2	14,000	1,694	15,978	-	15,978	18	2,911	594	3,043	3,043	3,043	3,043	3,043	3,043	3,043	3,043	3,043	3,043	3,043	3,043	3,043	3,043	3,043	Ohio	
Oklahoma	-	377	4,150	4,635	1,710	10,872	-	10,872	158	593	415	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	Oklahoma	
Oregon	22	10	274	3,924	191	4,399	-	4,399	9	319	69	397	397	397	397	397	397	397	397	397	397	397	397	397	397	397	Oregon	
Pennsylvania	1	96	1,000	9,497	2,618	13,212	-	13,212	128	2,070	730	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	Pennsylvania	
Rhode Island	-	-	83	163	40	286	-	286	97	579	102	758	758	758	758	758	758	758	758	758	758	758	758	758	758	758	Rhode Island	
South Carolina	-	-	5,083	3,085	417	8,585	-	8,585	360	583	71	1,014	1,014	1,014	1,014	1,014	1,014	1,014	1,014	1,014	1,014	1,014	1,014	1,014	1,014	1,014	South Carolina	
South Dakota	97	1,231	1,811	4,580	602	8,224	-	8,224	31	148	73	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254	South Dakota	
Tennessee	-	8	7,039	7,904	150	7,904	-	7,904	29	1,473	133	1,585	1,585	1,585	1,585	1,585	1,585	1,585	1,585	1,585	1,585	1,585	1,585	1,585	1,585	1,585	Tennessee	
Texas	73	6	41,953	17,439	1,326	60,744	-	60,744	1,687	3,223	971	6,431	6,431	6,431	6,431	6,431	6,431	6,431	6,431	6,431	6,431	6,431	6,431	6,431				



# EXISTING MILEAGE OF STATE HIGHWAYS—1970 CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

TABLE SN-3  
SHEET 2 OF 2  
OCTOBER 1971

Mileage as of December 31, 1970 compiled  
from reports of State authorities

STATE	SECONDARY ROADS UNDER STATE CONTROL - RURAL										SECONDARY ROADS UNDER STATE CONTROL - MUNICIPAL EXTENSIONS 1/										TOTAL STATE SECONDARY SYSTEM	STATE
	NON-SURFACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL RURAL	NON-SURFACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL SURFACED MILEAGE	TOTAL MUNICIPAL	TOTAL NON-SURFACED MILEAGE	TOTAL SURFACED MILEAGE					
		D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE			D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE									
											SECONDARY STATE HIGHWAYS											
Connecticut	-	-	699	231	63	993	993	-	-	606	603	254	1,463	1,463	-	2,456	2,456	Connecticut				
Delaware	-	32	805	364	89	1,290	1,290	-	1	47	96	36	180	180	-	1,470	1,470	Delaware				
Florida	44	-	4,385	2,215	3	6,603	6,647	-	-	265	321	3	589	589	44	7,192	7,236	Florida				
Hawaii	31	-	58	276	-	334	365	-	-	-	16	-	16	16	31	350	381	Hawaii				
Kentucky	18	85	1,402	5,369	118	6,974	6,992	-	-	23	316	38	377	377	18	7,351	7,369	Kentucky				
Louisiana: Secondary Farm-to-market Total	- - -	56 722 778	- - -	3,659 5,611 9,300	171 78 249	3,886 6,441 10,327	3,886 6,441 10,327	- - -	- 12 12	- - -	311 433 746	53 76 129	364 523 887	364 523 887	- - -	4,250 6,964 11,214	4,250 6,964 11,214	Louisiana: Secondary Farm-to-market Total				
Maine 5/	25	638	6,308	254	6	7,206	7,231	-	2	247	140	4	393	393	25	7,599	7,624	Maine 5/				
Maryland	-	5	182	2,309	385	2,881	2,881	-	-	1	173	22	196	196	-	3,077	3,077	Maryland				
Missouri	-	291	21,552	720	425	22,988	22,988	-	4	512	291	290	1,097	1,097	-	24,085	24,085	Missouri				
Montana	674	2,400	589	2,150	-	5,139	5,813	-	6	27	50	1	84	84	674	5,223	5,897	Montana				
Nevada	389	992	584	1,486	-	3,062	3,451	-	1	10	49	-	60	60	389	3,122	3,511	Nevada				
New Hampshire	-	38	1,629	75	12	1,754	1,754	-	2	504	72	7	585	585	-	2,339	2,339	New Hampshire				
Oregon	-	42	614	1,846	32	2,534	2,534	-	1	21	146	15	183	183	-	2,717	2,717	Oregon				
Pennsylvania	75	2,830	7,102	14,802	273	25,007	25,082	-	57	532	2,109	216	2,914	2,914	75	27,921	27,996	Pennsylvania				
South Carolina	2,021	92	20,291	148	24	20,555	22,576	-	4	3,395	126	17	3,542	3,686	2,165	24,097	26,262	South Carolina				
Total	3,277	8,223	66,200	41,545	1,679	117,647	120,924	144	90	6,190	5,254	1,032	12,566	12,710	3,421	130,213	133,634	Total				
COUNTY ROADS UNDER STATE CONTROL 6/																						
Alabama	519	4,289	5,542	12	-	9,843	10,362	-	-	67	14	-	81	81	519	9,924	10,443	Alabama				
Delaware	10	400	1,204	63	5	1,672	1,682	2	5	115	503	4	627	629	12	2,299	2,311	Delaware				
Kentucky	57	1,609	3,656	7,261	13	12,539	12,596	-	6	61	264	16	347	347	57	12,886	12,943	Kentucky				
Nevada	17	20	143	470	1	634	651	6	1	8	38	8	55	61	23	689	712	Nevada				
North Carolina	6,737	16,780	21,238	13,638	208	51,864	58,601	56	121	780	1,106	60	2,067	2,123	6,793	53,931	60,724	North Carolina				
Virginia	418	16,029	22,687	2,470	10	41,196	41,614	4	44	582	52	7	685	689	422	41,881	42,303	Virginia				
West Virginia	8,408	9,394	4,502	3,803	163	17,862	26,270	3	13	29	140	16	198	201	8,411	18,060	26,471	West Virginia				
Total	16,166	48,521	58,972	27,717	400	135,610	151,776	71	190	1,642	2,117	111	4,060	4,131	16,237	139,670	155,907	Total				
ALL SECONDARY STATE ROADS																						
Total	19,443	56,744	125,172	69,262	2,079	253,257	272,700	215	280	7,832	7,371	1,143	16,626	16,841	19,658	269,883	289,541	Total				

1/ May include mileage in some States that is not designated by law as part of the State system but which constitutes the municipal portion of a State route within a city or town.  
2/ Non-surfaced mileage includes primitive, unimproved, and graded and drained roads.  
3/ Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base; and I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete.

with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.  
4/ Excludes 754 miles of ferry routes.  
5/ State-aid system.  
6/ County roads are under State control as follows: All counties in Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but two counties in Virginia; some county mileage in Nevada, and in Kentucky.

# EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEM—RURAL—1970 CLASSIFIED BY WIDTH AND TYPE OF SURFACE

TABLE SM-8  
SEPTEMBER 1971

Mileage as of December 31, 1970 compiled from reports of State authorities

STATE	WIDTH IN FEET AND TYPE OF SURFACE														TOTAL RURAL SURFACED MILEAGE			
	HIGH-TYPE SURFACE 2/																	
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER	TOTAL	LESS THAN 20	20-21	22-23	24-26	27-35		36-43	44-47	48 AND OVER
Alabama	14	168	109	103	40	1	1	8	2,373	226	3,529	769	786	26	26	79	792	6,113
Alaska	96	24	25	25	2	2	2	31	1,413	78	1,742	241	612	449	73	11	7	2,126
Arizona	154	290	25	17	2	2	2	2	1,742	517	1,742	149	15	15	15	15	15	5,371
Arkansas	1,413	290	25	17	2	2	2	2	1,742	517	1,742	149	15	15	15	15	15	6,087
California	454	159	7	69	2	2	2	4	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	9,599
Colorado	16	17	28	71	59	1	1	1	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	8,084
Connecticut	16	17	28	71	59	1	1	1	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	8,309
Delaware	16	17	28	71	59	1	1	1	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	8,309
Florida	21	12	3	5	8	8	8	8	1,049	638	1,890	1,049	2,495	65	29	147	2,641	8,554
Georgia	82	10	8	1	1	1	1	1	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	13,042
Hawaii	80	10	8	1	1	1	1	1	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	15,109
Idaho	7	5	1	1	1	1	1	1	1,696	116	387	392	875	749	254	77	419	3,269
Illinois	7	5	1	1	1	1	1	1	1,696	116	387	392	875	749	254	77	419	3,269
Indiana	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	4,633
Iowa	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	4,633
Kansas	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	4,633
Kentucky	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	4,633
Louisiana	13	1	1	1	1	1	1	1	1,696	116	387	392	875	749	254	77	419	3,269
Maine	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	4,633
Maryland	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	4,633
Massachusetts	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	4,633
Michigan	6	20	11	49	26	26	26	2	1,696	116	387	392	875	749	254	77	419	3,269
Minnesota	660	160	26	4	4	4	4	4	1,696	116	387	392	875	749	254	77	419	3,269
Mississippi	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	4,633
Missouri	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	4,633
Montana	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	4,633
Nebraska	16	209	409	37	108	108	108	108	779	98	1,807	856	60	143	1	1	1	7,017
Nevada	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	7,017
New Hampshire	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	7,017
New Jersey	706	272	235	198	57	57	57	57	1,468	224	1,528	278	1,070	205	14	14	14	5,064
New Mexico	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	5,064
New York	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	5,064
North Carolina	42	109	15	89	29	83	83	83	325	1,220	1,091	99	57	1	1	1	1,881	12,079
North Dakota	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	11,710
Ohio	158	78	91	47	3	3	3	3	377	240	42	1,169	1,484	172	4	4	4	4,599
Oklahoma	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	4,599
Oregon	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	4,599
Pennsylvania	95	1	1	1	1	1	1	1	96	72	394	4	4	4	4	4	4	13,811
Rhode Island	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	13,811
South Carolina	2	2	2	2	2	2	2	2	2,095	243	1,622	1,317	2,022	1,089	250	215	2,575	13,811
South Dakota	287	319	277	182	163	163	163	163	1,231	48	138	119	904	499	97	97	97	8,595
Tennessee	8	8	8	8	8	8	8	8	6	512	128	35	25	25	7	7	7	8,294
Texas	5	5	5	5	5	5	5	5	6	9,021	23,478	2,504	6,248	453	56	20	173	7,904
Utah	126	80	18	46	46	46	46	46	272	58	106	54	132	14	14	14	18,785	
Vermont	18	12	5	3	3	3	3	3	38	27	473	257	46	4	4	4	4,021	
Virginia	19	19	1	1	1	1	1	1	20	668	614	47	36	1	1	1	2,490	
Washington	19	16	3	9	9	9	9	9	44	276	1,437	1,101	261	15	1	1	6,712	
West Virginia	8	3	3	3	3	3	3	3	11	96	7	9	9	9	9	9	3,036	
Wisconsin	24	22	1	1	1	1	1	1	47	32	271	637	236	6	6	6	4,736	
Wyoming	24	22	1	1	1	1	1	1	47	32	271	637	236	6	6	6	4,736	
Total	4,553	1,968	1,353	983	497	99	37	1	9,491	18,475	50,663	16,079	25,366	4,803	424	48	118	105,002

1/ Consists of all-weather, stabilized soil, and gravel or stone surfaces (types D and E).

2/ Consists of bituminous treated and mixed bituminous surfaces (types F, G-1, and H-1).

3/ Consists of bituminous penetration, bituminous concrete, sheet asphalt, and portland cement concrete surfaces (types G-2, H-2, I, and J).

<sup>1/</sup> Consists of all gravel or stone surfaces (types D and E).

<sup>2/</sup> Consists of bituminous treated and allied bituminous surfaces (types F, G-1, and H-1).

<sup>3/</sup> Consists of bituminous penetration, bituminous concrete, sheet asphalt, and portland cement concrete surfaces (types G-2, H-2, I, and J).



# EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEM—MUNICIPAL EXTENSIONS—1970

## CLASSIFIED BY WIDTH

Mileage as of December 31, 1970 compiled  
from reports of State authorities

TABLE SM-9  
SEPTEMBER 1971

STATE	WIDTH IN FEET								TOTAL MUNICIPAL SURFACED MILEAGE	STATE
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER		
Alabama	29	431	109	189	91	113	95	569	1,626	Alabama
Alaska	5	29	10	59	8	6	3	10	130	Alaska
Arizona	11	2	11	5	27	66	5	190	317	Arizona
Arkansas	195	467	201	301	76	80	22	180	1,522	Arkansas
California	21	69	74	106	49	90	92	1,733	2,234	California
Colorado	1	16	54	77	12	22	18	312	512	Colorado
Connecticut	25	86	111	76	33	26	30	477	864	Connecticut
Delaware	6	7	13	27	16	23	13	96	201	Delaware
Florida	61	168	86	361	93	184	81	798	1,832	Florida
Georgia	114	395	185	665	178	297	110	406	2,350	Georgia
Hawaii	-	2	1	5	1	-	6	45	60	Hawaii
Idaho	19	24	28	41	35	31	14	117	309	Idaho
Illinois	457	317	288	354	174	838	155	928	3,511	Illinois
Indiana	53	105	129	204	144	231	59	251	1,176	Indiana
Iowa	107	83	85	358	83	70	90	339	1,215	Iowa
Kansas	2	8	24	139	53	82	57	344	709	Kansas
Kentucky	40	28	16	26	55	88	19	98	370	Kentucky
Louisiana	37	63	25	274	28	86	39	264	816	Louisiana
Maine	16	62	42	72	47	75	33	67	414	Maine
Maryland	1	3	6	19	14	14	3	100	160	Maryland
Massachusetts	42	63	20	436	350	268	108	642	1,929	Massachusetts
Michigan	8	100	104	69	54	151	151	643	1,280	Michigan
Minnesota	4	145	106	651	62	101	133	756	1,958	Minnesota
Mississippi	56	375	60	129	44	75	25	190	954	Mississippi
Missouri	13	121	80	190	6	11	12	348	781	Missouri
Montana	3	23	12	48	14	15	9	62	186	Montana
Nebraska	4	24	39	124	57	61	18	154	481	Nebraska
Nevada	-	-	-	13	1	1	1	88	104	Nevada
New Hampshire	47	181	39	275	36	32	10	119	739	New Hampshire
New Jersey	26	253	13	14	84	158	93	531	1,172	New Jersey
New Mexico	11	177	36	117	52	79	43	393	908	New Mexico
New York	58	209	216	255	278	288	60	358	1,722	New York
North Carolina	70	197	184	210	155	184	129	427	1,556	North Carolina
North Dakota	-	5	12	159	10	13	5	59	263	North Dakota
Ohio	189	350	100	418	419	486	104	977	3,043	Ohio
Oklahoma	40	124	156	235	47	103	42	429	1,176	Oklahoma
Oregon	7	37	39	43	10	38	35	188	397	Oregon
Pennsylvania	522	217	335	308	539	375	139	495	2,930	Pennsylvania
Rhode Island	164	113	12	63	89	160	29	128	758	Rhode Island
South Carolina	23	71	99	239	81	182	57	262	1,014	South Carolina
South Dakota	-	22	9	90	17	22	7	87	254	South Dakota
Tennessee	82	130	258	308	71	111	80	545	1,585	Tennessee
Texas	331	791	217	1,566	280	304	374	2,568	6,431	Texas
Utah	32	62	51	163	59	21	20	239	647	Utah
Vermont	29	34	34	32	27	22	8	27	213	Vermont
Virginia	70	175	72	68	127	250	118	469	1,349	Virginia
Washington	15	106	89	60	33	49	43	261	656	Washington
West Virginia	70	87	53	48	106	75	17	63	519	West Virginia
Wisconsin	35	135	314	219	124	200	178	513	1,718	Wisconsin
Wyoming	2	10	9	40	23	7	9	57	157	Wyoming
Total	3,153	6,702	4,266	9,948	4,472	6,264	3,001	19,402	57,208	Total

## EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEM—1970

## CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE SM-11  
OCTOBER 1971

STATE	STATE PRIMARY HIGHWAY SYSTEM - RURAL										STATE PRIMARY HIGHWAY SYSTEM - MUNICIPAL EXTENSIONS									
	2 LANES	3 LANES	ONE-WAY STREETS 1/	4 LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS - 4 OR MORE TRAFFIC LANES			TOTAL RURAL	2 LANES	3 LANES	ONE-WAY STREETS 1/	4 LANES OR MORE UNDIVIDED	DEGREE OF ACCESS CONTROL 2/			TOTAL MUNICIPAL	TOTAL SURFACED MILEAGE			
					NONE	PARTIAL	FULL						NONE	PARTIAL	FULL					
Alabama	7,734	-	-	25	324	-	517	841	8,600	1,090	-	1	179	272	-	84	1,626	10,226		
Alaska	2,145	-	-	7	8	-	-	13	2,165	119	-	2	3	2	4	-	6	2,295		
Arizona	4,551	27	-	27	57	92	617	766	5,371	82	1	-	109	57	3	65	1,317	5,688		
Arkansas	12,473	-	-	9	7	5	417	429	12,911	1,312	2	-	90	23	5	83	1,522	14,433		
California	9,489	20	-	92	202	553	1,959	2,714	12,315	466	19	25	283	356	103	1,042	2,234	14,549		
Colorado	7,381	-	1	73	164	854	634	8,309	233	233	-	9	95	91	13	71	512	8,821		
Connecticut	248	-	-	3	30	-	69	79	330	331	-	1	42	34	1	455	864	1,194		
Delaware	287	3	-	1	138	-	6	144	435	88	2	1	24	63	-	23	201	636		
Florida	7,820	7	26	77	1,250	68	483	2,331	10,271	562	11	20	227	545	31	63	1,832	12,103		
Georgia	14,261	3	-	-	244	-	694	938	15,199	2,085	1	-	-	131	14	11	2,350	17,549		
Hawaii	375	-	1	-	27	-	8	37	416	8	-	-	5	21	11	46	60	476		
Idaho	4,223	-	1	42	3	7	357	367	4,633	203	-	13	50	8	6	29	309	4,942		
Illinois	11,434	6	-	264	111	331	1,045	1,457	13,191	1,976	51	51	339	146	115	233	3,511	16,702		
Indiana	8,679	2	1	86	307	242	802	1,351	10,119	831	1	36	170	75	11	52	1,176	11,295		
Iowa	8,131	-	-	14	-	115	511	686	8,771	808	-	-	228	-	98	75	1,215	9,986		
Kansas	9,112	-	-	29	77	62	457	596	9,737	417	-	-	151	30	29	82	709	10,446		
Kentucky	2,996	16	-	32	143	5	943	1,091	4,135	237	-	-	63	37	3	30	370	4,505		
Louisiana	3,250	-	1	28	172	71	319	562	3,641	427	-	20	136	112	29	92	816	4,657		
Maine	3,299	24	-	7	85	33	53	138	3,468	376	1	1	10	4	-	24	414	3,882		
Maryland	943	26	2	48	352	185	310	847	1,866	64	-	1	14	47	13	21	160	2,026		
Massachusetts	466	164	-	66	12	4	82	98	794	561	467	-	276	138	14	473	625	2,723		
Michigan	6,174	106	-	209	304	374	396	1,482	7,971	281	95	-	447	199	6	252	1,280	9,251		
Minnesota	9,258	-	-	4	110	201	478	882	10,144	1,294	-	11	107	81	260	205	1,958	12,102		
Mississippi	9,026	-	-	6	-	201	478	679	9,711	781	-	-	12	7	125	29	954	10,665		
Missouri	5,895	2	-	2	32	360	726	1,118	7,017	404	6	-	41	44	46	240	330	7,798		
Montana	5,602	-	-	1	26	7	326	361	5,964	120	-	8	16	18	-	24	186	6,150		
Nebraska	8,797	-	-	12	11	16	374	401	9,210	369	-	11	25	18	26	32	481	9,691		
Nevada	1,603	-	-	26	54	-	356	410	2,039	17	-	-	45	40	-	2	104	2,143		
New Hampshire	1,118	10	-	1	-	-	116	116	1,245	623	6	3	14	1	92	-	739	1,984		
New Jersey	600	3	-	45	150	-	76	226	874	457	18	-	151	389	-	157	546	2,046		
New Mexico	9,317	-	-	37	241	19	701	961	10,315	476	-	12	165	255	-	49	908	11,223		
New York	10,771	83	-	453	506	-	1,316	1,822	13,129	1,200	32	-	231	117	-	142	1,722	14,851		
North Carolina	10,419	51	-	63	523	67	587	1,177	11,710	1,098	13	-	183	161	22	79	1,556	13,266		
North Dakota	6,068	-	-	3	20	41	402	463	6,534	214	-	-	15	5	9	16	263	6,797		
Ohio	13,907	-	-	2	276	717	972	1,965	15,978	1,663	-	22	654	218	155	331	3,043	19,021		
Oklahoma	10,051	14	-	26	259	33	489	761	10,872	770	11	-	93	101	42	159	1,176	12,048		
Oregon	3,732	-	2	77	12	23	553	588	4,399	213	-	37	51	17	8	71	397	4,796		
Pennsylvania	11,015	690	-	261	301	31	953	1,285	13,211	2,141	263	-	208	108	22	188	2,930	16,141		
Rhode Island	236	-	-	28	6	4	12	22	286	505	-	-	130	32	26	65	768	1,044		
South Carolina	7,588	-	-	106	391	8	492	891	8,585	732	-	2	168	96	3	113	1,014	9,599		
South Dakota	7,853	-	-	20	8	56	287	351	8,224	177	-	2	57	9	9	-	254	8,478		
Tennessee	6,805	38	-	213	216	-	632	848	7,904	778	71	-	427	188	-	121	309	9,489		
Texas	56,614	88	19	514	1,411	536	1,562	3,509	60,744	3,659	43	39	851	845	179	815	6,431	67,175		
Utah	4,238	-	-	64	11	28	346	395	4,687	385	-	-	136	33	17	76	647	5,334		
Vermont	2,106	-	-	6	4	-	219	223	2,335	184	2	3	12	2	1	9	213	2,548		
Virginia	5,850	253	-	199	1,077	39	694	1,810	8,112	717	42	25	144	261	25	135	1,349	9,461		
Washington	5,448	-	-	77	50	282	333	665	6,190	351	-	-	120	43	27	115	656	6,846		
West Virginia	4,497	-	-	6	39	-	194	233	4,736	470	-	-	5	30	-	14	519	5,255		
Wisconsin	9,425	33	-	43	95	160	446	701	10,202	898	158	13	308	166	57	118	1,718	11,920		
Wyoming	5,010	-	-	27	18	13	729	760	5,797	87	-	-	24	19	6	21	157	5,954		
Total	358,330	1,629	56	3,563	9,874	4,823	26,727	41,424	405,002	33,589	1,316	386	7,994	5,627	1,655	6,641	13,923	462,210		

1/ The mileage of one-way streets given here is the average length of the two roadways serving a single route.

2/ Partial control--The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or private driveway connections. Full control--Authority

to control access is exercised to give preference to through traffic by providing access connections with selected public roads and streets only and by prohibiting crossings at grade or direct private driveway connections.

1/ The mileage of one-way streets given here is the average length of the two roadways serving a single route.

2/ Partial control--The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or private driveway connections. Full control--Authority to control access is exercised to give preference to through traffic by providing access connections with selected public roads and streets only and by prohibiting crossings at grade or direct private driveway connections.



# EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEM—1970

## CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE SM-15  
SHEET 1 OF 2  
SEPTEMBER 1971

Mileage as of December 31, 1970 compiled  
from reports of State authorities

STATE PRIMARY HIGHWAY SYSTEM - RURAL															STATE
STATE	AVERAGE DAILY TRAFFIC VOLUMES														
	LESS THAN 400	400-999	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000-14,999	15,000-19,999	20,000-29,999	30,000-39,999	40,000 AND OVER	UN-CLASSIFIED	TOTAL RURAL SURFACED MILEAGE	
Alabama	853	2,972	2,306	851	702	301	478	83	36	3	-	-	15	8,600	
Alaska	1,517	457	83	22	46	21	13	2	3	1	-	-	-	2,165	
Arizona	1,145	1,096	1,096	465	314	263	813	108	12	-	1	-	-	5,371	
Arkansas	4,973	3,241	2,343	1,047	458	244	538	48	14	3	-	2	-	12,911	
California	1,160	2,353	2,211	1,297	1,105	861	1,545	671	266	489	131	226	-	12,315	
Colorado	2,247	2,185	1,686	983	476	219	332	103	48	20	6	4	-	8,309	
Connecticut	-	33	33	43	55	42	77	32	32	12	-	-	-	330	
Delaware	1	62	87	69	41	29	91	27	17	10	-	1	-	435	
Florida	877	1,698	2,090	1,555	693	592	1,696	625	203	155	43	44	-	10,271	
Georgia	3,339	4,060	3,518	1,592	789	492	738	353	177	90	29	22	-	15,199	
Hawaii	37	73	52	47	21	38	92	25	9	8	14	-	-	416	
Idaho	1,122	1,586	1,036	344	186	107	233	19	-	-	-	-	-	4,633	
Illinois	895	1,788	3,703	2,232	1,380	896	1,349	654	139	100	32	23	-	13,191	
Indiana	557	2,215	2,134	1,335	1,067	750	1,290	525	166	39	30	11	-	10,119	
Iowa	233	1,835	3,086	1,673	806	358	471	-	300	9	-	-	-	8,771	
Kansas	1,398	3,508	2,625	1,000	611	252	313	28	1	1	-	-	-	9,737	
Kentucky	61	244	881	934	617	286	667	223	158	25	19	20	-	4,135	
Louisiana	16	330	933	659	604	322	710	170	43	27	-	-	27	3,841	
Maine	381	1,064	934	511	237	117	197	27	117	165	81	-	-	3,468	
Maryland	7	53	143	212	220	122	361	202	189	-	-	111	-	1,866	
Massachusetts	4	125	153	123	69	67	138	50	26	35	4	-	-	794	
Michigan	131	1,065	1,809	1,248	951	494	1,275	339	261	255	57	36	-	7,971	
Minnesota	950	3,596	2,933	1,212	650	344	375	58	19	3	1	3	-	10,144	
Mississippi	2,078	2,706	2,360	1,083	448	354	603	72	4	1	2	-	-	9,711	
Missouri	258	1,703	1,742	918	646	724	722	230	42	32	-	-	-	7,017	
Montana	1,233	2,552	1,427	533	112	60	37	10	-	-	-	-	-	5,964	
Nebraska	2,960	3,087	1,777	655	253	62	348	59	5	4	-	-	-	9,210	
Nevada	591	582	276	209	273	25	63	17	1	-	-	-	-	2,039	
New Hampshire	96	260	554	170	88	12	44	21	-	-	-	-	-	1,245	
New Jersey	2	4	23	47	81	38	308	169	66	89	19	28	-	874	
New Mexico	5,624	2,111	1,448	402	251	279	200	66	-	-	-	-	-	10,315	
New York	-	7	2,901	3,144	1,926	1,294	702	1,816	619	214	164	66	276	13,129	
North Carolina	518	2,593	2,911	1,929	1,158	791	1,105	450	166	81	8	-	-	11,710	
North Dakota	2,784	2,352	835	316	126	82	35	4	-	-	-	-	-	6,534	
Ohio	2,096	3,888	3,565	2,333	1,214	707	1,197	592	273	87	13	13	-	15,978	
Oklahoma	1,531	3,297	3,184	1,309	431	390	667	46	17	-	-	-	-	10,872	
Oregon	709	964	680	713	416	214	471	135	26	62	4	5	-	4,399	
Pennsylvania	1,768	2,574	3,146	1,874	1,092	684	1,462	467	102	33	8	1	-	13,211	
Rhode Island	27	66	80	36	24	19	18	-	16	-	-	-	-	286	
South Carolina	828	2,187	2,181	1,134	773	408	786	165	82	32	9	-	-	8,585	
South Dakota	3,324	2,871	1,396	414	146	36	35	2	-	-	1	3	-	8,224	
Tennessee	607	1,800	2,172	924	621	334	978	365	69	30	25	7,904	-	7,904	
Texas	28,967	13,527	8,798	3,656	1,963	1,276	1,934	422	112	50	1	14	-	60,744	
Utah	2,081	885	712	616	117	57	117	48	38	15	-	-	-	4,687	
Vermont	160	717	621	298	219	110	199	8	3	-	-	-	-	8,224	
Virginia	335	1,192	1,780	1,338	1,023	469	1,302	320	78	120	46	39	70	2,335	
Washington	671	1,436	1,480	937	450	277	508	175	109	92	55	-	-	8,112	
West Virginia	422	1,393	1,349	695	370	181	292	26	8	-	-	-	-	6,190	
Wisconsin	1,283	2,769	3,056	1,300	695	330	553	160	23	32	1	-	-	4,736	
Wyoming	2,021	2,092	1,015	257	316	67	29	-	-	-	-	-	-	10,202	
Total	84,887	95,274	87,346	46,744	27,330	16,497	28,507	10,151	3,978	2,424	804	672	388	405,002	

# EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEM—1970 CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE SM-15  
SHEET 2 OF 2  
SEPTEMBER 1971

Mileage as of December 31, 1970 compiled  
from reports of State authorities

STATE PRIMARY HIGHWAY SYSTEM - MUNICIPAL EXTENSIONS															
STATE	AVERAGE DAILY TRAFFIC VOLUMES													TOTAL MUNICIPAL SURFACED MILEAGE	STATE
	LESS THAN 400	400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 5,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	UN- CLASSI- FIED		
Alabama	16	199	324	246	175	93	254	144	77	76	11	6	5	1,626	Alabama
Alaska	42	38	17	11	2	2	9	7	1	1	-	-	-	130	Alaska
Arizona	1	5	21	23	22	39	81	41	20	42	2	20	-	317	Arizona
Arkansas	107	210	269	212	155	115	265	85	48	37	13	6	-	1,522	Arkansas
California	-	6	32	43	43	49	249	237	202	419	231	723	-	2,234	California
Colorado	9	40	66	51	39	25	85	59	51	24	16	81	-	512	Colorado
Connecticut	-	-	6	31	48	63	200	151	109	121	54	81	-	864	Connecticut
Delaware	1	-	3	14	16	14	44	50	30	20	4	5	-	201	Delaware
Florida	10	48	145	132	124	97	449	297	181	207	72	70	-	1,832	Florida
Georgia	107	310	481	293	219	147	423	190	70	52	17	41	-	2,390	Georgia
Hawaii	-	-	-	-	-	1	4	4	6	28	7	60	-	60	Hawaii
Idaho	6	28	71	37	30	18	74	33	9	2	1	-	-	365	Idaho
Illinois	35	127	300	273	225	215	840	616	392	300	58	130	-	3,511	Illinois
Indiana	1	53	118	104	105	81	356	166	94	76	17	5	-	1,176	Indiana
Iowa	6	97	200	161	158	105	258	-	193	26	4	7	-	1,215	Iowa
Kansas	9	65	103	70	64	52	162	98	35	31	13	7	-	709	Kansas
Kentucky	-	4	15	18	24	27	114	46	57	32	7	25	1	370	Kentucky
Louisiana	-	12	77	80	98	68	185	112	40	84	30	29	1	816	Louisiana
Maine	2	6	40	57	60	39	140	52	14	4	-	-	-	414	Maine
Maryland	-	1	5	7	9	10	38	27	19	22	11	11	-	160	Maryland
Massachusetts	2	39	146	130	137	183	538	271	136	168	67	112	-	1,929	Massachusetts
Michigan	7	11	65	82	80	74	257	150	111	105	102	236	-	1,280	Michigan
Minnesota	24	238	364	208	161	139	344	151	103	133	32	61	-	1,958	Minnesota
Mississippi	35	73	167	140	108	103	189	80	24	31	4	-	-	594	Mississippi
Missouri	-	6	-	-	30	225	269	178	67	12	-	-	-	781	Missouri
Montana	34	85	35	18	15	15	45	15	2	1	-	-	-	186	Montana
Nebraska	-	1	106	70	33	23	65	28	21	23	3	7	-	481	Nebraska
Nevada	-	1	4	4	8	8	28	12	15	20	3	1	-	104	Nevada
New Hampshire	80	65	201	147	95	41	90	18	2	-	-	-	-	739	New Hampshire
New Jersey	1	-	2	7	28	38	198	257	157	184	125	170	5	1,172	New Jersey
New Mexico	117	122	168	94	74	43	170	67	19	26	4	4	-	968	New Mexico
New York	-	-	100	146	152	129	383	203	177	121	81	133	97	1,722	New York
North Carolina	4	63	159	155	164	150	446	212	102	73	21	7	-	1,556	North Carolina
North Dakota	48	83	63	28	10	2	17	8	2	1	1	-	-	263	North Dakota
Ohio	16	126	271	269	236	200	803	484	264	189	52	133	-	3,043	Ohio
Oklahoma	18	80	227	156	113	74	220	130	88	53	15	2	-	1,176	Oklahoma
Oregon	3	13	16	27	25	28	122	68	29	39	6	21	-	397	Oregon
Pennsylvania	192	129	288	279	253	213	748	441	211	127	24	25	-	2,930	Pennsylvania
Rhode Island	16	41	120	78	59	64	152	95	64	46	5	18	-	758	Rhode Island
South Carolina	16	93	158	136	108	101	232	94	45	26	3	-	-	1,014	South Carolina
South Dakota	19	38	63	37	18	16	38	17	6	2	-	-	-	254	South Dakota
Tennessee	11	107	186	163	128	110	355	160	122	144	58	41	-	1,585	Tennessee
Texas	215	611	859	619	501	482	1,374	651	318	399	146	256	-	6,431	Texas
Utah	86	94	107	65	49	37	71	35	46	43	12	2	-	647	Utah
Vermont	1	9	38	34	23	24	57	16	8	3	-	-	-	213	Vermont
Virginia	1	28	94	111	118	88	327	208	107	188	38	36	5	1,349	Virginia
Washington	3	25	50	63	54	45	126	103	48	63	76	-	-	656	Washington
West Virginia	1	26	75	84	66	43	125	48	30	18	3	-	-	519	West Virginia
Wisconsin	9	118	269	216	175	142	387	193	103	53	16	37	-	1,718	Wisconsin
Wyoming	9	31	25	24	17	10	33	8	-	-	-	-	-	157	Wyoming
Total	1,309	3,632	6,719	5,455	4,654	4,110	12,439	6,816	4,075	3,900	1,465	2,520	114	57,208	Total



## CLASSIFIED BY WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

Mileage as of December 31, 1970 compiled from reports of State authorities

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## EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEMS—SUMMARY—1970

## CLASSIFIED BY WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE SM-110  
SHEET 2 OF 2  
OCTOBER 1971Mileage as of December 31, 1970 compiled  
from reports of State authorities

PRIMARY STATE HIGHWAY SYSTEM - MUNICIPAL EXTENSIONS														
SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	AVERAGE DAILY TRAFFIC VOLUMES												TOTAL MUNICIPAL SURFACED MILEAGE	
	LESS THAN 400	400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER		UN- CLASSI- FIED
Undivided: Under 20 feet	367	734	849	467	276	165	216	60	5	1	2	11	-	3,153
20-21	450	1,128	1,682	979	698	504	920	242	65	31	3	-	-	6,702
22-23	86	445	828	686	518	422	885	230	55	12	-	2	97	4,266
24-26	252	774	1,824	1,588	1,360	1,127	2,360	514	117	28	3	1	-	9,948
27-35	65	195	450	458	454	470	1,487	615	206	67	1	4	-	4,472
36-43	24	169	431	454	432	398	1,699	1,182	699	361	82	19	-	5,950
44-47	7	54	137	182	175	163	621	435	250	198	37	10	-	2,269
48 and over	32	111	246	358	377	402	1,595	1,160	949	874	232	189	-	6,525
Total Undivided	1,283	3,610	6,447	5,172	4,290	3,651	9,783	4,438	2,346	1,572	360	236	97	43,285
Divided: No access control: Less than 44	-	1	11	7	9	7	45	50	33	66	30	14	-	273
44-47	-	1	18	19	20	16	112	149	94	95	37	11	-	572
48 and over	5	7	107	134	151	196	1,048	902	670	848	406	302	6	4,782
Subtotal	5	9	136	160	180	219	1,205	1,101	797	1,009	473	327	6	5,627
Partial access control: 1/	-	-	-	1	-	-	7	4	4	5	1	1	-	23
Less than 44	-	-	3	2	2	-	23	34	23	20	8	4	-	119
48 and over	2	5	55	35	81	89	418	298	196	242	51	38	3	1,513
Subtotal	2	5	58	38	83	89	448	336	223	267	60	43	3	1,655
Full access control: 1/	-	-	1	-	1	1	2	5	3	3	-	2	-	18
Less than 44	-	-	-	-	-	1	12	2	10	11	1	4	-	41
48 and over	19	8	77	85	100	149	989	934	696	1,038	571	1,908	8	6,582
Subtotal	19	8	78	85	101	151	1,003	941	709	1,052	572	1,914	8	6,641
Total Divided	26	22	272	283	364	459	2,656	2,378	1,729	2,328	1,105	2,284	17	13,923
Total Surfaced Mileage	1,309	3,632	6,719	5,455	4,654	4,110	12,439	6,816	4,075	3,900	1,465	2,520	114	57,208
1/ Partial control--The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or private drive- way connections. Full control--Authority to control access is exercised to give preference to through traffic by providing access connections with selected public roads and streets only by prohibiting crossings at grade or direct private driveway connections.														



# MILEAGE OF RURAL COUNTY, TOWN, AND TOWNSHIP ROADS, AND ROADS UNDER FEDERAL JURISDICTION—1970

CLASSIFIED BY TYPE OF SURFACE

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE ON  
OCTOBER 1971

STATE	UNDER LOCAL CONTROL 1/										TOTAL LOCAL RURAL MILEAGE 5/	UNDER FEDERAL CONTROL 2/										TOTAL LOCAL RURAL AND FEDERAL MILEAGE	STATE
	NON- SURFACED MILEAGE 3/	SURFACED MILEAGE 4/								NON- SURFACED MILEAGE 3/		SURFACED MILEAGE 4/											
		D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE	D E	F G-1 H-1	G-2 H-2 I			J	TOTAL SURFACED MILEAGE	TOTAL MILEAGE UNDER FEDERAL CONTROL									
Alabama	5,202	19,675	22,182	156	27	42,040	185	63	27	-	-	90	6/ 275	47,517	Alabama								
Alaska	1,091	369	3,433	12	-	8,067	330	236	8	14	-	258	588	2,099	Alaska								
Arizona	9,987	3,728	3,433	817	89	37,660	10,762	730	821	893	-	2,444	13,206	31,260	Arizona								
Arkansas	17,516	34,601	2,654	312	53	61,288	731	1,098	89	27	3	1,217	1,948	57,084	Arkansas								
California	9,902	15,026	31,185	14,476	601	61,288	31,032	1,367	733	971	6	3,077	34,109	105,299	California								
Colorado	31,324	29,378	2,875	5,635	42	35,315	2	-	-	49	-	-	51	66,660	Colorado								
Connecticut	70	440	2,875	481	1	3,797	-	-	-	-	-	-	-	3,867	Connecticut								
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Delaware								
Florida	23,689	9,223	11,236	6,657	146	27,262	999	-	53	-	-	53	1,052	62,093	Florida								
Georgia	27,813	19,268	17,670	3,711	83	40,732	1,087	19	5	-	-	24	1,111	69,656	Georgia								
Hawaii	130	284	259	968	2	1,513	-	2,007	36	46	-	51	91	48,372	Hawaii								
Idaho	5,526	13,523	6,693	618	22	20,856	19,630	2,007	328	25	-	2,360	21,990	-	Idaho								
Illinois	6,443	63,489	18,930	156	224	82,799	-	-	-	-	-	-	-	89,242	Illinois								
Indiana	4,072	38,171	24,283	669	718	63,841	-	-	-	-	-	-	-	67,913	Indiana								
Iowa	6,414	72,245	1,361	7,485	2,723	83,814	2	19	5	-	1	25	27	90,255	Iowa								
Kansas	35,218	67,067	10,167	421	218	77,873	-	-	-	-	-	-	-	113,091	Kansas								
Kentucky	8,167	22,199	7,955	721	51	30,926	13	188	7	224	4	423	436	39,529	Kentucky								
Louisiana	4,037	16,522	2,595	6,867	146	23,535	272	12	-	-	2	14	286	27,898	Louisiana								
Maine	1,509	3,674	2,595	57	3	6,329	22	69	-	65	-	140	162	8,000	Maine								
Maryland	50	3,749	4,709	8,332	253	17,043	-	13	26	85	21	145	165	17,238	Maryland								
Massachusetts	412	1,333	3,565	851	7	5,756	-	-	49	-	-	49	49	6,217	Massachusetts								
Michigan	17,318	38,098	29,225	1,323	853	69,499	-	2	28	26	-	2	2	86,819	Michigan								
Minnesota	10,273	69,768	8,075	8,885	211	86,939	711	1,085	4	233	1	1,139	1,850	99,062	Minnesota								
Mississippi	2,479	33,606	13,634	225	152	47,617	-	292	4	-	-	530	530	50,686	Mississippi								
Missouri	7,094	57,147	4,093	256	755	62,251	7,053	639	35	-	-	674	674	70,019	Missouri								
Montana	28,908	23,549	1,113	17	6	24,685	-	3,030	414	-	-	3,452	10,505	64,098	Montana								
Nebraska	23,651	56,920	2,155	756	315	60,146	253	251	28	-	2	281	534	84,331	Nebraska								
Nevada	32,768	7,605	992	285	1	8,883	-	-	1	-	-	1	1	41,652	Nevada								
New Hampshire	2,128	2,047	2,690	21	7	4,765	4	103	13	-	-	116	120	7,013	New Hampshire								
New Jersey	1,576	673	9,171	1,203	685	11,732	-	-	-	5	-	5	5	13,313	New Jersey								
New Mexico	40,562	4,052	4,466	404	740	4,922	4,438	903	170	35	-	1,108	5,546	51,030	New Mexico								
New York	3,895	21,274	36,008	6,352	740	64,374	-	-	25	10	-	35	35	68,304	New York								
North Carolina	36,673	57,030	1,471	719	46	59,266	139	1,208	54	395	-	1,657	1,796	97,229	North Carolina								
North Dakota	1,524	22,264	14,569	29,906	394	67,133	701	496	77	16	-	1,290	1,290	68,657	North Dakota								
Ohio	27,140	44,452	10,271	390	297	55,410	-	11	19	-	-	30	30	82,580	Ohio								
Oklahoma	9,905	13,582	5,383	6,399	82	25,446	23,873	18,850	514	1,203	4	20,571	44,444	79,795	Oklahoma								
Oregon	12,327	18,326	14,782	551	439	34,098	690	-	32	-	-	722	722	47,147	Oregon								
Pennsylvania	16,390	334	4,444	20	-	4,798	387	67	3	-	-	-	-	47,147	Pennsylvania								
Rhode Island	23,702	42,207	4,013	868	89	47,177	802	646	194	25	-	70	457	72,546	Rhode Island								
South Carolina	1,291	32,163	21,858	3,492	94	57,607	457	448	174	118	6	746	1,667	60,103	South Carolina								
South Dakota	61,522	57,973	16,038	382	563	74,956	455	250	277	9	-	992	992	60,103	South Dakota								
Tennessee	9,620	8,494	2,880	686	12	12,012	7,640	680	1,156	154	21	2,011	9,651	31,283	Tennessee								
Utah	1,902	6,708	2,004	140	3	8,855	56	126	8	5	-	139	195	10,952	Utah								
Vermont	3,864	15,579	16,136	3,466	398	35,599	783	687	32	596	-	1,315	2,098	2,927	Vermont								
Virginia	5,618	29,438	24,327	18,725	220	72,720	316	667	255	182	-	7,104	14,550	54,013	Virginia								
Washington	11,681	7,710	7,885	668	-	9,263	39	33	2	3	-	271	587	587	Washington								
West Virginia	-	-	-	-	-	-	11,401	598	268	-	-	-	-	-	West Virginia								
Wisconsin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wisconsin								
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wyoming								
Total	592,451	1,105,133	419,616	145,743	11,771	1,682,263	132,711	43,168	5,977	5,768	72	54,985	187,696	2,462,410	Total								

1/ Does not include county roads under State control as follows: All counties in Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Nevada, and in Kentucky. See table SN-3 for details of this mileage.

2/ Includes only mileage of Federal domain roads which are not integral parts of State or local systems.

3/ Includes primitive, unimproved, and graded and drained roads.

4/ Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel or stone; F, bituminous surface treated; G-1, mixed bituminous, and G-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.

5/ The mileages for some States may differ substantially from those reported in former years, because of reinventories, transfer between systems, or reclassification from rural to municipal.

6/ This mileage was erroneously omitted in prior years, since it was believed to be included in other systems.

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or more and/or a high load-bearing capacity with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.  
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6/ This mileage was erroneously omitted in prior years, since it was believed to be included in other systems.

# TOTAL ROAD AND STREET MILEAGE—1970 CLASSIFIED BY SYSTEM

TABLE M-1  
OCTOBER 1971

Mileage as of December 31, 1970 compiled  
from reports of State authorities

STATE	UNDER STATE CONTROL				RURAL MILEAGE				MUNICIPAL MILEAGE				TOTAL RURAL AND MUNICIPAL MILEAGE	STATE	
	STATE PRIMARY SYSTEM	STATE SECONDARY ROADS	OTHER STATE ROADS	TOTAL	COUNTY ROADS	TOWN AND CITY TOWNSHIP ROADS	OTHER LOCAL ROADS	TOTAL	UNDER LOCAL CONTROL			TOTAL MUNICIPAL MILEAGE			
									EXTENSION OF STATE PRIMARY SYSTEM	EXTENSION OF STATE SECONDARY ROADS	LOCAL CITY STREETS				
Alabama	8,600	10,362	866	19,828	47,242	-	-	47,242	5/ 275	1,626	81	1,707	9,820	78,872	Alabama
Alaska	3,323	-	1,076	4,399	139	-	1,372	1,511	-	165	-	165	609	774	Alaska
Arizona	5,429	-	-	5,429	18,054	-	-	18,054	13,206	317	-	5,663	5,980	42,669	Arizona
Arkansas	12,990	-	-	12,990	50,533	-	4,603	55,136	1,948	1,523	-	1,523	7,253	78,850	Arkansas
California	12,334	-	1,537	13,871	71,190	-	-	71,190	34,109	2,234	-	2,234	42,732	164,136	California
Colorado	8,314	-	-	8,314	66,639	-	-	66,639	51	512	-	512	6,799	7,311	Colorado
Connecticut	330	993	191	1,514	3,867	3,867	-	3,867	-	884	1,463	2,327	10,699	18,407	Connecticut
Delaware	435	2,972	-	3,407	-	-	-	-	-	201	809	1,010	475	4,892	Delaware
Florida	10,290	6,647	-	16,937	50,951	-	-	50,951	1,052	1,832	589	2,431	18,138	69,499	Florida
Georgia	15,336	-	120	15,456	68,545	-	-	68,545	1,111	2,352	-	3,463	12,531	99,995	Georgia
Hawaii	442	-	-	442	1,567	-	76	1,643	91	60	16	309	912	3,529	Hawaii
Idaho	4,685	-	65	4,750	16,060	-	10,322	26,382	21,990	309	-	309	2,618	56,049	Idaho
Illinois	13,192	-	80	13,272	15,948	73,294	-	89,242	-	3,511	-	3,511	23,917	129,942	Illinois
Indiana	10,119	-	157	10,276	67,913	-	-	67,913	-	1,176	-	1,176	11,646	91,011	Indiana
Iowa	8,771	-	209	8,980	90,228	-	-	90,228	27	1,215	-	1,215	11,669	112,119	Iowa
Kansas	9,737	-	241	9,978	113,091	-	-	113,091	-	709	-	709	10,209	133,987	Kansas
Kentucky	4,135	19,588	136	23,859	39,093	-	-	39,093	436	370	724	1,094	4,589	69,071	Kentucky
Louisiana	3,641	10,327	32	14,000	27,572	-	-	27,572	286	816	887	1,703	9,084	52,845	Louisiana
Maine	3,468	7,231	256	10,955	41,967	7,838	-	49,805	162	414	-	607	1,594	21,356	Maine
Maryland	1,866	2,881	193	4,940	15,479	-	1,614	17,093	145	160	196	356	3,775	26,309	Maryland
Massachusetts	794	-	416	1,210	-	6,168	-	6,168	49	1,929	-	1,929	19,718	29,074	Massachusetts
Michigan	7,972	-	-	7,972	86,817	-	-	86,817	2	1,280	-	1,280	18,659	114,729	Michigan
Minnesota	10,144	-	1,370	11,514	41,967	55,245	-	97,212	1,850	1,598	-	1,958	15,208	127,742	Minnesota
Mississippi	9,715	-	-	9,715	50,096	-	-	50,096	530	954	-	954	5,487	66,782	Mississippi
Missouri	7,017	22,988	1	30,006	69,345	-	-	69,345	674	781	1,097	1,878	13,358	115,261	Missouri
Montana	6,002	5,613	19	11,634	53,593	-	-	53,593	10,505	189	84	273	2,071	78,276	Montana
Nebraska	9,244	-	279	9,523	66,029	17,766	-	83,797	534	481	-	481	6,591	100,445	Nebraska
Nevada	2,039	4,102	-	6,141	41,651	-	-	41,651	1	104	121	1,666	1,911	49,704	Nevada
New Hampshire	1,245	1,754	45	3,044	-	6,893	-	6,893	120	739	585	1,324	3,442	14,823	New Hampshire
New Jersey	11,672	-	838	12,512	6,659	6,634	15	13,506	5	1,172	-	1,172	15,862	32,059	New Jersey
New Mexico	13,129	-	19	13,148	45,404	-	-	45,404	5,946	914	-	914	3,691	67,326	New Mexico
New York	-	-	1,268	1,268	19,037	49,232	-	68,269	35	1,722	-	1,722	21,310	105,753	New York
North Carolina	11,711	58,601	13	70,355	17,601	78,138	-	95,739	1,796	1,558	2,123	3,681	10,187	86,019	North Carolina
North Dakota	6,534	-	23	6,557	23,768	-	-	23,768	1,290	263	-	263	2,848	106,897	North Dakota
Ohio	15,978	-	869	16,847	59,168	36,189	-	95,357	3,043	3,043	-	3,043	20,359	108,926	Ohio
Oklahoma	10,872	-	634	11,506	82,590	-	-	82,590	1,176	1,176	-	1,176	12,668	107,670	Oklahoma
Oregon	4,421	2,534	2,064	9,019	28,135	-	7,216	35,351	44,444	397	183	580	5,669	95,063	Oregon
Pennsylvania	13,212	25,082	5,192	43,486	44,461	45,786	-	89,245	722	2,930	2,914	584	18,030	115,167	Pennsylvania
Rhode Island	286	-	197	482	639	-	-	639	-	788	-	788	3,562	5,342	Rhode Island
South Carolina	8,595	22,576	151	31,312	21,188	-	-	21,188	457	1,014	3,686	4,760	2,069	59,726	South Carolina
South Dakota	8,321	-	342	8,663	20,919	49,960	-	70,879	1,667	254	-	254	2,721	84,184	South Dakota
Tennessee	7,904	-	343	8,247	58,872	-	28	59,900	1,203	1,585	-	1,585	8,731	78,666	Tennessee
Texas	60,817	-	38	60,855	136,478	-	-	136,478	992	6,436	-	6,436	40,772	245,532	Texas
Utah	4,765	-	-	4,765	21,632	-	-	21,632	9,651	647	-	647	3,745	46,440	Utah
Vermont	2,335	-	199	2,534	-	10,757	-	10,757	195	213	-	213	765	14,464	Vermont
Virginia	8,112	41,614	-	49,726	829	-	-	829	1,349	1,349	689	2,038	6,445	61,136	Virginia
Washington	6,190	-	4,945	11,135	39,463	-	-	39,463	14,550	656	-	656	9,294	75,098	Washington
West Virginia	4,736	26,270	326	31,332	-	-	-	-	587	519	201	720	2,860	35,499	West Virginia
Wisconsin	10,202	-	562	10,764	18,781	59,032	525	78,338	74	1,718	-	1,718	12,338	103,232	Wisconsin
Wyoming	5,798	-	-	5,798	15,204	-	5,740	20,944	12,612	157	-	157	1,125	40,636	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	1,086	1,086	Dist. of Col.
Total	408,262	272,700	26,040	707,002	1,732,981	510,174	31,559	2,274,714	187,696	57,262	16,841	74,103	486,567	3,730,082	Total
1/ Mileage in Federal parks, forests, and reservations that are not a part of the State highway system.															
2/ Includes all roads, streets, and public ways not under State control in: Municipalities; delineated unincorporated places having an estimated population of 1,000 or more; areas which comprise the unincorporated fringe around cities of 50,000 population or greater; defined as urbanized areas by the Bureau of the Census in the latest enumeration or as determined by the State highway department.															
3/ Includes enumeration of county roads under State control in all counties of Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Nevada, other systems.															
4/ This mileage was erroneously omitted in prior years, since it was believed to be included in other systems.															
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1/ Mileage in Federal parks, forests, and reservations that are not a part of the State highway system.

2/ Includes all roads, streets, and public ways not under State control in: Municipalities; delinked unincorporated places having an estimated population of 1,000 or more; areas which comprise the unincorporated fringe around cities of 50,000 population or greater, defined as urbanized areas by the Bureau of the Census in the latest enumeration or as determined by the State highway department.

3/ Includes mileage of county roads under State control in all counties of Delaware; North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Nevada.

and in Kentucky; mileage designated as farm-to-market in Louisiana; and the State-aid system in Maine.

4/ Includes mileage of State park, forest, institutional, toll and other roads that are not a part of the State or local highway system.

5/ Includes mileage in Special Highway Districts and mileage not identified by administrative authority.

6/ This mileage was erroneously omitted in prior years, since it was believed to be included in other systems.

7/ Includes 76 miles of streets in Federal parks.



# TOTAL ROAD AND STREET MILEAGE IN THE UNITED STATES—1970

## CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE M-2  
OCTOBER 1971

SYSTEM	NONSURFACED MILEAGE <sup>1/</sup>			SURFACED MILEAGE <sup>2/</sup>					TOTAL EXISTING MILEAGE
	A B	C	TOTAL	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE	
<b>Rural Mileage:</b>									
Under State control:									
State primary systems	440	2,820	3,260	9,491	116,340	235,041	44,130	405,002	408,462
Secondary roads under State control:									
State secondary systems <sup>3/</sup>	2,520	757	3,277	8,223	66,200	41,545	1,679	117,647	120,924
County roads under State control <sup>4/</sup>	10,254	5,912	16,166	48,521	58,972	27,717	400	135,610	151,776
Subtotal	13,214	9,489	22,703	66,235	241,512	304,303	46,209	658,259	680,962
State parks, forests, and reservations, etc. <sup>5/</sup>									
Total	2,394	8,081	10,475	8,456	2,049	3,004	2,056	15,565	26,040
	15,608	17,570	33,178	74,691	243,561	307,307	48,265	673,824	707,002
<b>Under local control:</b>									
County roads	222,734	245,347	468,081	806,841	325,759	121,933	10,367	1,264,900	1,732,981
Town and township roads	57,121	52,961	110,082	285,465	90,139	23,214	1,274	400,092	510,174
Other local roads	9,012	5,276	14,288	12,827	3,718	596	130	17,271	31,559
Total	288,867	303,584	592,451	1,105,133	419,616	145,743	11,771	1,682,263	2,274,714
<b>Under Federal control:</b>									
National parks, forests, reservations, etc. <sup>5/</sup>	72,534	60,177	132,711	43,168	5,977	5,768	72	54,985	187,696
Total Rural Mileage	377,009	381,331	758,340	1,222,992	669,154	458,818	60,108	2,411,072	3,169,412
<b>Municipal Mileage:</b>									
Under State control:									
Extensions of State primary systems	5	49	54	118	5,640	39,184	12,266	57,208	57,262
Extensions of secondary roads under State control <sup>3/</sup> <sup>4/</sup>	176	39	215	280	7,832	7,371	1,143	16,626	16,841
Total	181	88	269	398	13,472	46,555	13,409	73,834	74,103
Under local control:									
Local city streets	10,081	14,929	25,010	64,652	213,970	141,464	41,471	461,557	486,567
Total Municipal Mileage	10,262	15,017	25,279	65,050	227,442	188,019	54,880	535,391	560,670
TOTAL RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES	387,271	396,348	783,619	1,288,042	896,596	646,837	114,988	2,946,463	3,730,082

<sup>1/</sup> Nonsurfaced includes A and B, primitive and unimproved, and C, graded and drained roads.

<sup>2/</sup> Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1, and H-1.

<sup>3/</sup> Includes mileage designated as farm-to-market in Louisiana and as State-aid in Maine.

<sup>4/</sup> Includes mileage of county roads under State control in all counties of Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but two counties in Virginia; and some county mileage in Nevada and in Kentucky.

<sup>5/</sup> State and national park, forest, reservation, toll, and other roads that are not a part of the State system.

# TOTAL ROAD AND STREET MILEAGE—1970<sup>1</sup> CLASSIFIED BY TYPE OF SURFACE<sup>1</sup>

TABLE M-3  
OCTOBER 1971

Mileage as of December 31, 1970 compiled  
from reports of State authorities

STATE	RURAL MILEAGE										MUNICIPAL MILEAGE										TOTAL EXISTING MILEAGE IN THE UNITED STATES	STATE
	NON- SURFACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL RURAL MILEAGE	NON- SURFACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL SURFACED MILEAGE	TOTAL NON- SURFACED MILEAGE							
		D E	F G-1 H-1	G-2 H-2 I	J	J			D E	F G-1 H-1	G-2 H-2 I	J	TOTAL MUNICIPAL MILEAGE									
Alabama	5,906	24,830	30,201	6,066	342	61,439	67,345	2,778	-	7,282	1,363	104	8,749	11,527	8,684	70,188	78,872	Alabama				
Alaska	1,338	1,431	1,334	403	2	3,170	6,498	145	371	197	53	8	629	774	3,473	3,799	7,272	Alaska				
Arizona	20,807	4,661	5,908	5,189	124	15,882	36,689	634	270	4,013	949	134	5,366	5,980	21,421	21,248	42,669	Arizona				
Arkansas	18,386	37,441	7,825	5,849	633	51,748	60,074	393	2,108	3,392	2,210	673	8,383	8,776	18,719	60,131	78,850	Arkansas				
California	42,073	17,182	34,214	23,614	2,087	77,097	119,170	1,972	3,160	19,698	16,403	3,733	42,994	44,966	44,045	120,091	164,136	California				
Colorado	31,331	29,586	277	13,298	512	43,673	75,004	421	1,150	47	5,601	92	6,890	7,311	31,752	50,563	82,315	Colorado				
Connecticut	82	612	3,630	883	174	5,299	5,381	61	1,402	7,371	4,431	761	12,955	13,026	143	18,264	18,407	Connecticut				
Delaware	10	432	2,013	719	233	3,397	3,407	11	101	368	853	152	1,474	1,485	21	4,871	4,892	Delaware				
Florida	24,751	9,244	17,370	17,135	440	44,159	65,940	2,442	1,452	5,738	9,774	1,133	18,117	20,559	27,123	72,306	79,499	Florida				
Georgia	29,076	19,412	19,760	16,081	783	56,036	85,112	2,436	1,098	4,602	6,327	820	12,817	14,883	31,112	68,883	99,995	Georgia				
Hawaii	187	293	381	1,673	7	2,354	2,541	-	2	145	818	23	988	988	187	3,342	3,529	Hawaii				
Idaho	25,221	15,664	8,303	3,870	64	27,901	53,122	45	803	1,765	303	11	2,882	2,927	25,266	30,783	56,049	Idaho				
Illinois	6,445	63,546	19,400	7,612	5,511	96,069	102,514	2	2,021	13,186	11,004	1,215	27,426	27,428	6,447	123,495	129,942	Illinois				
Indiana	4,072	38,171	24,666	8,604	2,676	74,117	78,189	886	1,931	7,243	2,061	1,812	11,936	12,822	4,958	86,053	91,011	Indiana				
Iowa	6,430	72,429	1,774	12,230	6,382	92,815	99,235	233	2,002	3,647	3,649	3,353	12,651	12,884	6,653	105,466	112,119	Iowa				
Kansas	35,218	67,067	15,346	4,051	1,187	87,891	123,063	316	2,704	3,413	2,588	2,597	10,602	10,918	35,574	98,453	133,987	Kansas				
Kentucky	8,255	24,090	13,220	16,722	1,111	55,133	63,388	94	785	2,241	1,843	700	5,559	5,693	8,349	60,722	69,072	Kentucky				
Louisiana	1,584	17,315	19,198	1,236	1,236	37,749	42,058	154	1,674	1,610	663	18	2,300	2,401	4,463	48,382	52,845	Louisiana				
Maine	1,584	4,481	10,231	2,615	44	17,371	18,955	11	98	1,610	460	789	4,113	4,131	1,595	19,761	21,356	Maine				
Maryland	57	3,838	4,945	12,233	1,105	22,121	22,178	18	122	460	2,742	789	6,158	6,441	75	28,234	28,309	Maryland				
Massachusetts	412	1,333	3,688	1,968	26	7,015	7,427	242	1,392	10,226	9,648	139	21,405	21,647	654	28,420	29,074	Massachusetts				
Michigan	17,318	38,100	31,958	4,503	2,911	77,472	94,790	320	1,931	8,231	4,659	4,798	19,619	19,939	17,638	97,091	114,729	Michigan				
Minnesota	2,483	34,748	9,176	15,774	2,011	98,863	110,576	441	4,324	8,167	3,005	4,167	16,755	17,166	12,154	127,742	142,742	Minnesota				
Mississippi	7,094	58,077	28,412	3,180	3,262	92,931	100,025	534	3,343	5,295	3,328	2,736	14,702	15,236	7,628	107,633	115,261	Mississippi				
Missouri	24,038	36,673	3,294	6,875	97	39,259	75,932	186	531	275	1,316	36	2,158	2,344	36,859	41,417	78,276	Missouri				
Montana	33,174	8,617	1,720	4,280	2	14,619	47,793	353	1,564	772	1,451	2,135	6,591	6,901	24,307	76,138	100,445	Montana				
Nevada	2,132	2,205	5,154	484	82	7,925	10,057	483	564	3,046	564	109	4,283	4,766	2,615	12,208	14,823	Nevada				
New Hampshire	1,653	872	9,309	2,001	1,190	13,372	15,025	591	458	11,459	3,500	1,026	16,443	17,034	2,244	29,815	32,059	New Hampshire				
New Jersey	46,366	6,425	3,967	5,770	173	16,355	62,721	841	568	515	6,577	74	3,764	4,605	47,207	20,119	67,326	New Jersey				
New Mexico	3,926	21,334	37,200	16,268	3,993	78,795	82,721	219	1,489	14,340	6,577	1,407	22,813	23,032	4,145	101,608	105,753	New Mexico				
North Carolina	6,880	18,045	23,760	22,563	903	65,271	72,151	820	1,566	885	10,360	237	13,048	13,868	7,700	78,319	86,019	North Carolina				
North Dakota	37,374	57,863	3,168	44,200	593	66,442	103,786	191	1,329	545	837	209	2,920	3,111	37,565	69,332	106,897	North Dakota				
Ohio	1,595	22,596	14,950	44,200	2,183	83,929	85,524	76	1,823	6,323	10,758	4,422	23,326	23,402	1,671	107,255	108,926	Ohio				
Oklahoma	27,150	44,916	14,570	5,188	2,262	66,936	94,086	1,194	3,352	6,885	1,214	1,139	12,590	13,784	28,344	79,536	107,870	Oklahoma				
Oregon	34,882	33,317	6,842	13,462	311	53,932	88,814	335	830	11,009	3,742	233	5,914	6,249	35,217	95,846	95,063	Oregon				
Pennsylvania	18,845	21,326	29,295	25,121	3,662	73,414	91,293	1,257	2,095	11,903	5,793	2,825	22,617	23,789	19,136	96,031	115,167	Pennsylvania				
Rhode Island	66	358	351	214	43	956	1,082	73	238	2,066	1,846	127	4,267	4,340	5,203	5,342	5,342	Rhode Island				
South Carolina	18,845	495	29,919	3,257	441	34,112	52,957	735	4	5,253	709	88	6,094	6,769	19,560	40,166	59,726	South Carolina				
South Dakota	24,623	44,122	6,076	5,530	858	56,586	81,209	104	1,031	1,520	148	172	2,871	2,975	24,727	59,457	84,184	South Dakota				
Tennessee	1,797	32,821	22,826	10,656	250	66,553	88,309	4	1,115	4,813	3,917	394	10,239	10,316	4,974	76,792	78,666	Tennessee				
Texas	62,050	94,445	58,268	17,850	1,928	136,275	198,325	2,310	8,648	21,256	9,801	5,192	44,897	47,207	64,360	181,172	245,532	Texas				
Utah	17,338	9,445	4,431	4,759	75	18,710	36,048	85	869	2,642	602	54	4,307	4,392	17,423	23,017	40,440	Utah				
Vermont	1,958	7,026	2,853	1,627	22	11,528	13,466	4	126	535	283	30	974	978	1,962	12,502	14,464	Vermont				
Virginia	12,475	16,742	24,704	9,572	434	51,452	52,653	44	44	862	7,375	198	8,479	8,483	1,205	59,931	61,136	Virginia				
Washington	8,957	25,841	19,632	6,386	874	52,673	56,148	564	1,282	2,233	3,642	1,989	9,386	9,590	13,039	76,666	89,666	Washington				
West Virginia	9,724	9,724	4,616	8,170	552	23,062	31,919	59	635	484	1,655	747	3,521	3,580	8,916	26,383	35,499	West Virginia				
Wisconsin	5,847	29,660	25,514	25,929	2,226	83,329	89,176	108	1,369	3,566	6,406	2,607	13,948	14,056	5,955	97,277	103,232	Wisconsin				
Wyoming	23,083	29,660	2,038	5,776	102	16,271	39,354	119	279	701	163	20	1,163	1,282	23,202	17,434	40,636	Wyoming				
Dist. of Col.	-	-	-	-	-	-	-	-	-	192	695	-	1,086	1,086	-	1,086	1,086	Dist. of Col.				
Total	758,340	1,222,992	669,154	458,818	60,108	2,411,072	3,169,412	25,279	65,050	227,442	189,019	54,880	535,391	560,670	783,619	2,946,463	3,730,882	Total				

1/ For more detail of surface types by systems, see the SM table series and table OM.

2/ Non-surfaced mileage includes primitive, unimproved, and graded and drained roads.

3/ Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or a high load-bearing capacity with or without Portland cement concrete base; and J, Portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.

<sup>1/</sup> For more detail of surface types by systems, see the SM table series and table OM.

<sup>2/</sup> Non-surfaced mileage includes primitive, unimproved, and graded and drained roads.

<sup>3/</sup> Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base

7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base;

I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness.

Separation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.



# TOTAL ROAD AND STREET MILEAGE—1970<sup>1</sup> CLASSIFIED BY STATE, FEDERAL-AID AND NONFEDERAL-AID SYSTEMS

TABLE M-12  
OCTOBER 1971

Mileage as of December 31, 1970 compiled  
from reports of State authorities

STATE	FEDERAL-AID HIGHWAY SYSTEMS										NOT ON FEDERAL-AID SYSTEMS										ALL SYSTEMS			
	OTHER PRIMARY					SECONDARY					ALL FEDERAL AID					OTHER STATE AND LOCAL					TOTAL	RURAL	URBAN	
	INTERSTATE		STATE			TOTAL	LOCAL		TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN							
	TRAVELED WAY 2/	FINAL	TRAVELED WAY 2/	FINAL	TRAVELED WAY 2/		FINAL																	
	TRAVELED WAY 2/	FINAL	TRAVELED WAY 2/	FINAL	TRAVELED WAY 2/	FINAL	TRAVELED WAY 2/	FINAL	TRAVELED WAY 2/	FINAL	TRAVELED WAY 2/	FINAL	TRAVELED WAY 2/	FINAL	TRAVELED WAY 2/	FINAL	TRAVELED WAY 2/	FINAL	TRAVELED WAY 2/	FINAL	TRAVELED WAY 2/	FINAL		
Alabama	479	751	32	142	198	608	5,285	3,908	117	11,018	253	15,296	20,354	1,176	21,530	936	31	47,177	9,198	68,467	10,405	78,872	348	7,272
Alaska	638	1,144	50	26	61	26	1,659	1,610	19	1,660	409	3,886	3,443	45	3,888	802	8	3,461	303	36,620	5,499	42,119	5	4,669
Arizona	400	1,445	48	13	61	35	2,010	1,719	18	1,660	114	1,560	1,159	732	7,116	593	95	52,273	7,618	70,465	8,445	78,910	6,445	84,355
California	1,083	1,758	675	269	661	2,419	7,074	3,828	194	9,122	1,530	14,674	20,717	3,450	24,167	2,565	142	96,354	40,908	119,636	44,500	164,136	1,450	12,881
Colorado	555	972	303	146	194	311	3,501	4,193	94	4,285	38	4,323	8,169	571	8,740	69	17	66,854	6,635	75,092	7,223	82,315	1,284	10,937
Connecticut	81	144	6	23	33	136	927	887	300	1,287	14	1,299	1,634	873	2,487	648	780	3,864	10,628	6,126	12,861	1,264	4,892	
Delaware	344	591	247	10	257	461	3,795	10,816	972	2,527	33	24,348	17,676	1,938	19,594	1,804	533	49,215	18,353	68,695	20,804	89,499	2,659	56,049
Florida	746	1,198	422	101	263	650	7,240	8,554	219	10,966	350	20,119	27,683	1,433	21,516	490	172	58,746	12,071	86,319	13,676	99,995	1,525	9,995
Georgia	571	904	373	138	261	660	6,580	8,554	219	10,966	350	20,119	27,683	1,433	21,516	490	172	58,746	12,071	86,319	13,676	99,995	1,525	9,995
Hawaii	8	21	8	6	27	44	46	312	9	109	91	3,051	8,715	196	8,911	73	1	44,602	2,462	53,596	2,659	56,049	2,659	56,049
Idaho	344	591	247	10	257	461	3,795	10,816	972	2,527	33	24,348	17,676	1,938	19,594	1,804	533	49,215	18,353	68,695	20,804	89,499	2,659	56,049
Illinois	729	1,339	466	212	423	1,762	8,220	1,927	332	12,051	587	14,927	23,467	3,216	26,783	1,847	699	77,362	22,951	102,776	27,166	129,942	1,284	10,937
Indiana	478	152	93	100	112	85	6,580	8,554	219	10,966	350	20,119	27,683	1,433	21,516	490	172	58,746	12,071	86,319	13,676	99,995	1,525	9,995
Iowa	593	686	100	12	112	601	6,943	2,831	16	21,530	237	24,348	8,169	571	8,740	69	17	66,854	6,635	75,092	7,223	82,315	1,284	10,937
Kansas	517	620	103	48	98	78	3,381	3,730	199	8,065	104	14,928	18,626	750	19,376	758	82	43,711	5,144	63,095	5,976	69,071	1,284	10,937
Kentucky	293	587	76	17	34	725	2,069	3,003	255	7,78	2	8,758	11,157	703	11,860	3,736	363	27,791	9,073	42,684	10,161	52,845	1,284	10,937
Louisiana	155	133	288	17	181	358	1,338	411	1,749	2,228	367	4,451	7,660	8,194	9,767	6,917	63	13,516	2,940	22,133	4,176	26,309	1,284	10,937
Maine	142	177	35	93	123	673	5,316	5,633	317	11,864	217	16,333	21,397	1,469	22,639	63	24	36,859	5,187	66,636	5,946	66,762	1,284	10,937
Maryland	517	620	103	48	98	78	3,381	3,730	199	8,065	104	14,928	18,626	750	19,376	758	82	43,711	5,144	63,095	5,976	69,071	1,284	10,937
Massachusetts	217	224	17	15	202	1,124	1,164	704	1,958	1,335	581	2,342	2,972	1,778	3,750	332	149	5,676	18,167	9,980	20,094	23,074	1,284	10,937
Michigan	644	1,116	373	126	354	1,139	4,786	844	232	5,618	557	31,974	31,974	1,880	33,854	35	10	63,200	17,540	95,699	19,430	114,729	1,284	10,937
Minnesota	364	370	370	101	229	963	6,294	6,682	682	9,493	55	26,276	37,397	1,469	22,639	1,386	43	73,960	13,467	112,743	14,999	127,742	1,284	10,937
Mississippi	452	550	98	72	123	673	5,316	5,633	317	11,864	217	16,333	21,397	1,469	22,639	63	24	36,859	5,187	66,636	5,946	66,762	1,284	10,937
Missouri	576	922	346	147	55	202	1,124	1,164	704	1,958	1,335	2,342	2,972	1,778	3,750	332	149	5,676	18,167	9,980	20,094	23,074	1,284	10,937
Montana	362	1,176	794	27	5	32	4,952	5,710	13	13,687	116	17,684	21,397	1,469	22,639	1,386	43	73,960	13,467	112,743	14,999	127,742	1,284	10,937
Nebraska	393	514	122	12	20	534	1,709	2,351	20	1,330	80	3,781	5,304	172	6,076	1,125	15	40,548	1,940	47,577	2,127	49,704	1,284	10,937
Nevada	149	185	36	18	32	217	919	1,025	103	29	2	1,715	2,714	243	2,977	1,065	383	6,990	3,428	10,769	4,054	14,823	1,284	10,937
New Hampshire	71	51	122	104	88	232	1,543	1,543	25	1,568	822	2,219	2,387	1,789	9,093	289	308	50,897	16,313	66,212	20,331	86,543	1,284	10,937
New Jersey	722	926	204	43	81	1,007	2,743	2,966	110	5,920	1	5,920	9,178	815	9,993	2,540	97	54,815	19,340	81,454	24,259	105,713	1,284	10,937
New Mexico	640	830	190	112	550	1,380	7,921	10,516	712	14,194	1,005	19,366	26,400	4,682	31,262	239	97	54,815	19,340	81,454	24,259	105,713	1,284	10,937
New York	451	740	289	71	63	874	2,995	3,459	1,050	10	83	20,184	31,786	1,731	33,517	39,289	1,342	1,773	10,098	72,848	86,019	1,284	10,937	
North Carolina	372	567	195	3	12	579	1,048	1,121	8	11,651	17	13,763	18,353	110	18,463	1	113	85,795	2,614	104,172	12,725	116,897	1,284	10,937
North Dakota	959	1,005	321	191	146	764	1,371	6,842	752	9,286	1,876	21,236	25,084	4,511	29,595	1,344	46	59,254	18,620	85,682	23,244	108,926	1,284	10,937
Ohio	560	638	127	19	146	764	6,348	6,796	205	9,309	698	14,466	20,549	1,997	22,046	597	46	73,570	11,611	94,716	13,154	107,870	1,284	10,937
Oklahoma	476	588	112	55	103	691	2,995	3,459	1,050	10	83	20,184	31,786	1,731	33,517	39,289	1,342	1,773	10,098	72,848	86,019	1,284	10,937	
Oregon	1,174	1,905	131	127	306	1,611	2,985	3,289	133	4,535	336	8,384	11,486	878	12,364	2,104	5	75,231	5,200	88,881	6,182	95,063	1,284	10,937
Pennsylvania	20	122	20	20	66	824	6,410	6,410	1,444	1,444	100	5,566	5,566	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813	1,284	10,937
Rhode Island	421	718	297	77	106	824	3,640	4,177	675	1,276	9	21,045	24,719	1,327	26,046	7,944	3,307	2,056	53,036	6,690	59,726	1,284	10,937	
South Carolina	426	695	13	9	22	717	4,902	4,997	15	10,780	34	13,365	18,913	166	19,079	713	5	61,687	2,700	81,313	2,871	84,184	1,284	10,937
Tennessee	571	837	266	109	190	1,500	5,479	5,479	119	8,637	206	11,827	17,147	1,086	18,333	351	28	51,232	6,684	68,770	9,886	78,656	1,284	10,937
Texas	1,543	2,414	520	244	764	3,178	13,658	38,568	1,444	1,444	95	4,003	6,043	468	6,511	9,353	896	127,746	40,177	200,920	205,352	210,644	1,284	10,937
Utah	332	881	549	21	80	961	1,369	1,547	115	1,581	95	4,003	6,043	468	6,511	406	30	28,380	5,113	34,629	5,611	40,240	1,284	10,937
Vermont	197	310	113	12	8	330	1,012	1,075	19	833	8	1,947	2,842	110	3,352	237	6	10,165	704	13,644	820	14,464	1,284	10,937
Virginia																								





# TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS—1970

## MILEAGE CLASSIFIED BY SYSTEM

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

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STATE	INTERSTATE HIGHWAY SYSTEM			FEDERAL-AID HIGHWAY SYSTEMS							TOPICS (TYPE II) 2/
				FEDERAL-AID PRIMARY HIGHWAY SYSTEM 1/			FEDERAL-AID SECONDARY HIGHWAY SYSTEM			TOTAL FEDERAL- AID SYSTEMS	
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL		
Alabama	751	198	949	5,428	806	6,234	14,926	370	15,296	21,530	164
Alaska	-	-	-	3/ 1,633	26	3/ 1,659	1,810	19	1,829	3,488	44
Arizona	1,144	76	1,220	3,065	165	3,230	3,379	507	3,886	7,116	181
Arkansas	445	61	506	3,535	376	3,911	14,004	356	14,360	18,271	26
California	1,758	661	2,419	7,767	1,726	9,493	12,950	1,724	14,674	24,167	3,275
Colorado	858	94	952	3,976	477	4,453	4,193	94	4,287	8,740	1,098
Connecticut	144	177	321	713	535	1,248	901	338	1,239	2,487	62
Delaware	6	33	39	467	169	636	1,341	129	1,470	2,106	6
Florida	1,198	263	1,461	4,333	913	5,246	13,343	1,005	14,348	19,594	175
Georgia	944	204	1,148	7,533	864	8,397	19,550	569	20,119	28,516	783
Hawaii	21	27	48	465	73	538	421	20	441	979	-
Idaho	591	28	619	3,206	109	3,315	5,509	87	5,596	8,911	44
Illinois	1,339	423	1,762	9,559	2,297	11,856	14,008	919	14,927	26,783	60
Indiana	972	171	1,143	4,799	672	5,471	17,102	596	17,698	23,169	203
Iowa	630	82	712	9,160	640	9,800	33,017	286	33,303	43,103	479
Kansas	686	115	801	7,266	478	7,744	24,181	253	24,434	32,178	559
Kentucky	620	98	718	4,001	447	4,448	14,625	303	14,928	19,376	297
Louisiana	587	138	725	2,656	446	3,102	8,501	257	8,758	11,860	802
Maine	288	34	322	1,780	183	1,963	2,434	89	2,523	4,486	6
Maryland	177	181	358	1,515	592	2,107	6,679	981	7,660	9,767	352
Massachusetts	234	216	450	1,398	1,010	2,408	1,574	768	2,342	4,750	137
Michigan	786	353	1,139	5,567	1,197	6,764	26,407	683	27,090	33,854	326
Minnesota	734	229	963	7,028	911	7,939	30,369	558	30,927	38,866	783
Mississippi	550	123	673	5,866	440	6,306	16,038	295	16,333	22,639	-
Missouri	922	202	1,124	7,747	721	8,468	23,226	316	23,542	32,010	1,050
Montana	1,176	32	1,208	6,028	163	6,191	5,808	89	5,897	12,088	156
Nebraska	449	29	478	5,624	254	5,878	17,550	134	17,684	23,562	204
Nevada	514	20	534	2,223	72	2,295	3,681	100	3,781	6,076	251
New Hampshire	185	32	217	1,104	138	1,242	1,610	105	1,715	2,957	3
New Jersey	122	232	354	1,016	881	1,897	1,371	848	2,219	4,116	1
New Mexico	926	81	1,007	3,669	304	3,973	5,809	111	5,920	9,893	210
New York	830	550	1,380	8,751	3,145	11,896	17,649	1,717	19,366	31,262	103
North Carolina	740	134	874	3,735	598	4,333	28,051	1,133	29,184	33,517	379
North Dakota	567	12	579	4,615	85	4,700	13,738	25	13,763	18,463	38
Ohio	1,005	512	1,517	6,476	1,883	8,359	18,608	2,628	21,236	29,595	926
Oklahoma	638	146	784	6,986	594	7,580	13,563	903	14,466	22,046	37
Oregon	588	103	691	3,573	407	3,980	7,913	471	8,384	12,364	883
Pennsylvania	1,305	306	1,611	6,899	1,422	8,321	12,264	1,391	13,655	21,976	53
Rhode Island	32	61	93	138	328	466	300	266	566	1,032	21
South Carolina	718	106	824	4,358	643	5,001	20,361	684	21,045	26,046	181
South Dakota	695	22	717	5,597	117	5,714	13,316	49	13,365	19,079	171
Tennessee	837	190	1,027	5,645	861	6,506	11,502	325	11,827	18,333	722
Texas	2,414	764	3,178	14,565	2,469	17,034	38,568	1,444	40,012	57,046	63
Utah	881	80	961	2,250	258	2,508	3,793	210	4,003	6,511	63
Vermont	310	20	330	1,322	83	1,405	1,920	27	1,947	3,352	5
Virginia	923	139	1,062	3,902	623	4,525	18,949	676	19,625	24,150	448
Washington	541	227	768	3,239	643	3,882	10,725	1,242	11,967	15,849	1,180
West Virginia	560	60	620	2,350	239	2,589	10,621	140	10,761	13,350	37
Wisconsin	492	71	563	5,626	719	6,345	18,153	1,035	19,188	25,533	874
Wyoming	901	21	922	3,643	84	3,727	2,656	27	2,683	6,410	104
Dist. of Col.	-	28	28	-	138	138	-	121	121	259	-
Puerto Rico	-	-	-	373	139	512	1,008	77	1,085	1,597	-
Total	34,734	8,165	42,899	224,170	33,563	257,733	609,975	27,500	637,475	895,208	18,025

1/ Mileage of Interstate System included.

2/ Includes mileage on final and approved tentative locations designated for improvement under the Traffic Operations Program to Increase Capacity and Safety, and not included in preceding categories.

3/ Excludes 754 miles of ferry routes.

# TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS—1970 MILEAGE CLASSIFIED BY TYPE OF SURFACE

TABLE FM-2  
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Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN										TOTAL FEDERAL- AID PRIMARY SYSTEM	
	NON- SURFACED MILEAGE 1/	SURFACED MILEAGE 2/					TOTAL RURAL	NON- SURFACED MILEAGE 1/	SURFACED MILEAGE 2/					TOTAL URBAN	TOTAL NON- SURFACED MILEAGE	TOTAL SURFACED MILEAGE						
		D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE			D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE									
Alabama	-	241	-	586	4,533	309	5,428	5,428	-	1	-	17	716	73	806	806	6,234	6,234	-	-	-	6,234
Alaska	-	37	-	1,081	274	-	1,392	1,392	1	-	7	15	3	25	26	25	1,417	1,417	242	-	-	1,659
Arizona	-	21	-	578	2,416	50	3,065	3,065	-	-	-	111	54	165	165	3,230	3,230	3,909	2	-	3,911	
Arkansas	-	-	-	64	2,907	562	3,533	3,533	-	-	-	266	106	376	376	3,909	3,909	3,909	-	-	3,911	
California	-	116	-	745	5,546	1,360	7,767	7,767	-	-	12	881	833	1,726	1,726	9,493	9,493	4,453	-	-	9,493	
Colorado	-	-	-	-	3,547	429	3,976	3,976	-	-	-	399	73	477	477	4,453	4,453	1,248	-	-	4,453	
Connecticut	-	-	-	-	339	297	713	713	-	-	16	203	316	535	535	1,248	1,248	636	-	-	1,248	
Delaware	-	-	-	-	314	148	467	467	-	-	-	83	86	169	169	636	636	636	-	-	636	
Florida	-	-	-	164	3,929	240	4,333	4,333	-	-	10	755	148	913	913	5,246	5,246	5,246	2	-	5,246	
Georgia	-	-	2	70	6,861	600	7,533	7,533	2	-	3	642	216	864	864	8,397	8,397	8,397	-	-	8,397	
Hawaii	-	-	-	26	434	5	465	465	-	-	-	69	4	73	73	538	538	538	-	-	538	
Idaho	-	-	-	576	2,568	55	3,199	3,199	-	-	-	98	7	109	109	3,308	3,308	3,308	7	-	3,315	
Illinois	-	54	-	339	5,908	3,258	9,559	9,559	-	-	16	1,457	817	2,297	2,297	11,856	11,856	11,856	-	-	11,856	
Indiana	-	-	-	11	3,226	1,562	4,789	4,789	-	-	-	389	283	672	672	5,471	5,471	5,471	-	-	5,471	
Iowa	-	77	-	352	4,976	3,755	9,160	9,160	-	-	4	230	406	640	640	9,800	9,800	9,800	-	-	9,800	
Kansas	-	-	-	3,022	3,287	957	7,266	7,266	-	-	23	195	260	478	478	7,744	7,744	7,744	-	-	7,744	
Kentucky	-	-	-	35	3,270	696	4,001	4,001	-	-	-	328	119	447	447	4,448	4,448	4,448	-	-	4,448	
Louisiana	-	-	-	-	2,021	635	2,656	2,656	-	-	-	255	191	446	446	3,102	3,102	3,102	-	-	3,102	
Maine	-	-	-	228	1,524	28	1,780	1,780	-	-	3	178	2	183	183	1,963	1,963	1,963	-	-	1,963	
Maryland	-	-	-	10	1,280	225	1,515	1,515	-	-	-	339	253	592	592	2,107	2,107	2,107	-	-	2,107	
Massachusetts	-	-	-	59	1,314	25	1,398	1,398	-	-	10	951	49	1,010	1,010	2,408	2,408	2,408	-	-	2,408	
Michigan	-	-	-	1,099	2,738	1,730	5,567	5,567	-	-	7	569	621	1,197	1,197	6,764	6,764	6,764	-	-	6,764	
Minnesota	-	10	-	323	4,422	7,028	7,028	7,028	-	-	59	503	349	911	911	7,939	7,939	7,939	-	-	7,939	
Mississippi	-	56	-	1,867	2,102	1,841	5,866	5,866	-	-	36	175	229	440	440	6,306	6,306	6,306	-	-	6,306	
Missouri	-	-	-	2,748	2,674	2,325	7,747	7,747	-	-	12	230	479	721	721	8,468	8,468	8,468	-	-	8,468	
Montana	40	-	-	1,183	4,718	87	5,948	5,948	2	-	15	129	17	161	161	6,149	6,149	6,149	42	-	6,191	
Nebraska	-	16	-	3,171	1,147	1,290	5,624	5,624	-	-	13	78	163	254	254	5,878	5,878	5,878	23	-	5,878	
Nevada	17	3	-	-	2,201	2	2,206	2,223	6	-	4	54	8	66	72	2,272	2,272	2,272	-	-	2,295	
New Hampshire	-	-	-	579	436	89	1,104	1,104	-	-	25	97	16	138	138	1,242	1,242	1,242	-	-	1,242	
New Jersey	-	-	-	5	480	531	1,016	1,016	-	-	-	533	348	881	881	1,897	1,897	1,897	-	-	1,897	
New Mexico	-	-	-	448	3,043	178	3,669	3,669	-	-	2	258	43	304	304	3,973	3,973	3,973	-	-	3,973	
New York	-	-	-	1,457	6,547	747	8,751	8,751	-	-	461	1,692	992	3,145	3,145	11,896	11,896	11,896	-	-	11,896	
North Carolina	-	-	-	212	3,008	515	3,735	3,735	-	-	15	433	150	598	598	4,333	4,333	4,333	-	-	4,333	
North Dakota	-	3	-	535	3,528	549	4,615	4,615	-	-	3	42	38	85	85	4,700	4,700	4,700	-	-	4,700	
Ohio	-	-	-	-	4,931	1,545	6,476	6,476	-	-	-	1,235	648	1,883	1,883	8,359	8,359	8,359	-	-	8,359	
Oklahoma	-	19	-	1,700	3,689	1,578	6,986	6,986	-	-	3	323	268	594	594	7,580	7,580	7,580	-	-	7,580	
Oregon	-	-	-	182	3,230	161	3,573	3,573	-	-	-	311	96	407	407	3,980	3,980	3,980	-	-	3,980	
Pennsylvania	-	-	-	54	4,665	2,180	6,899	6,899	-	-	18	907	497	1,422	1,422	8,321	8,321	8,321	-	-	8,321	
Rhode Island	-	-	-	-	78	60	138	138	-	-	-	138	54	328	328	466	466	466	-	-	466	
South Carolina	-	-	-	1,582	2,528	248	4,358	4,358	-	-	82	482	79	643	643	5,001	5,001	5,001	-	-	5,001	
Tennessee	-	42	-	778	4,012	757	5,589	5,589	-	-	-	41	76	117	117	5,706	5,706	5,706	8	-	5,714	
Texas	8	-	-	105	5,387	153	5,645	5,645	-	-	-	728	133	861	861	6,506	6,506	6,506	-	-	6,506	
Texas	37	-	-	2,317	11,109	1,102	14,528	14,528	1	-	59	1,683	726	2,468	2,468	16,996	16,996	16,996	38	-	17,034	
Utah	-	1	-	36	2,192	21	2,250	2,250	-	-	33	181	44	258	258	2,508	2,508	2,508	-	-	2,508	
Vermont	-	-	-	173	1,134	15	1,322	1,322	-	-	3	77	3	83	83	1,405	1,405	1,405	-	-	1,405	
Virginia	-	-	-	109	3,400	393	3,902	3,902	-	-	9	470	144	623	623	4,525	4,525	4,525	-	-	4,525	
Washington	-	-	-	1,240	1,731	268	3,239	3,239	-	-	19	413	211	643	643	3,882	3,882	3,882	-	-	3,882	
West Virginia	-	-	-	8	1,992	350	2,350	2,350	-	-	-	174	65	239	239	2,589	2,589	2,589	-	-	2,589	
Wisconsin	-	-	-	122	3,639	1,865	5,626	5,626	-	-	1	283	435	719	719	6,345	6,345	6,345	-	-	6,345	
Wyoming	-	-	-	478	3,063	102	3,643	3,643	-	-	3	63	18	84	84	3,727	3,727	3,727	-	-	3,727	
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	2	3	28	138	138	511	511	511	-	-	511	
Puerto Rico	1	1	1	6	299	66	372	372	-	-	4	91	44	139	139	511	511	511	1	-	512	
Total	353	458	-	30,545	154,597	38,217	223,817	224,170	12	16	1,017	21,197	11,321	33,551	33,563	257,368	257,368	257,368	365	-	257,733	



# TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS—1970 MILEAGE CLASSIFIED BY TYPE OF SURFACE

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

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STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID SECONDARY HIGHWAY SYSTEM - URBAN									
	NON-SURFACED MILEAGE 1/	SURFACED MILEAGE 2/					SURFACE TYPE NOT REPORTED	TOTAL RURAL	NON-SURFACED MILEAGE 1/	SURFACED MILEAGE 2/					TOTAL URBAN	SURFACE TYPE NOT REPORTED	TOTAL SURFACED MILEAGE	SURFACE TYPE NOT REPORTED	TOTAL FEDERAL-AID SECONDARY SYSTEM	
		D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE				D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE						
Alabama	89	1,423	11,874	1,472	68	14,837	-	14,926	1	-	-	168	168	33	369	-	15,206	-	15,206	
Alaska	949	546	128	128	-	861	-	1,810	1	1	18	13	13	1	19	-	950	-	1,829	
Arizona	176	291	1,466	3,203	49	3,379	-	3,379	4	3	-	95	397	8	503	-	3,706	-	3,886	
Arkansas	169	4,358	6,158	3,251	68	13,835	-	14,004	3	21	-	95	221	16	353	-	14,188	-	14,360	
California	382	1,554	4,475	6,390	149	12,568	-	12,950	1	14	-	150	1,489	70	1,723	-	14,674	-	14,674	
Colorado	5	197	12	3,970	9	4,188	-	4,193	-	-	-	-	88	66	94	-	4,282	-	4,287	
Connecticut	-	-	507	339	55	901	-	901	-	-	-	-	88	66	338	-	1,239	-	1,239	
Delaware	-	32	820	391	98	1,341	-	1,341	-	1	-	32	69	27	129	-	1,470	-	1,470	
Florida	61	21	5,113	5,592	29	10,755	-	13,343	-	-	-	115	849	8	972	33	11,727	2,560	14,348	
Georgia	1,216	1,152	9,101	7,942	99	18,334	-	19,550	7	5	-	83	443	31	562	-	20,119	-	20,119	
Hawaii	14	13	70	324	-	407	-	421	-	-	-	-	20	-	20	-	441	-	441	
Idaho	169	1,216	2,395	1,739	-	5,340	-	5,509	-	-	-	-	56	31	87	-	5,427	-	5,596	
Illinois	26	3,776	8,200	803	1,203	13,982	-	14,008	-	-	-	427	306	155	919	-	14,901	-	14,927	
Indiana	53	2,773	8,599	5,144	613	17,049	-	17,102	-	-	-	239	250	102	596	-	17,698	-	17,698	
Iowa	123	21,962	1,186	7,186	2,560	32,894	-	33,017	-	73	-	65	71	77	286	-	33,180	-	33,303	
Kansas	209	12,637	10,600	602	133	23,972	-	24,181	-	4	-	117	67	65	253	-	24,225	-	24,434	
Kentucky	89	1,064	4,176	9,237	59	14,536	-	14,625	-	2	-	28	250	23	303	-	14,839	-	14,928	
Louisiana	-	349	7,682	7,682	470	8,501	-	8,501	-	-	-	-	176	81	257	-	8,758	-	8,758	
Maine	-	6	2,434	921	9	2,434	-	2,434	-	11	-	26	62	1	89	-	2,523	-	2,523	
Maryland	-	498	2,097	3,677	407	6,679	-	6,679	-	-	-	46	878	46	901	-	7,660	-	7,660	
Massachusetts	-	753	1,574	818	3	1,574	-	1,574	-	-	-	186	563	19	768	-	2,342	-	2,342	
Michigan	392	6,517	16,617	2,011	870	26,015	-	26,407	-	15	-	110	381	177	683	-	26,698	-	27,090	
Minnesota	210	10,506	7,416	12,040	197	30,159	-	30,369	-	6	-	301	206	45	558	-	30,717	-	30,927	
Mississippi	74	5,093	10,319	411	141	15,964	-	16,038	-	2	-	198	35	60	295	-	16,259	-	16,333	
Missouri	22	789	21,876	321	218	23,204	-	23,226	-	-	-	89	89	138	316	-	23,320	-	23,542	
Montana	689	2,419	578	2,121	1	5,119	-	5,808	-	2	-	41	45	1	89	-	5,897	-	5,897	
Nebraska	1,105	11,521	4,559	1,339	226	16,445	-	17,550	2	14	-	29	34	55	132	-	16,577	-	17,684	
Nevada	406	677	770	1,828	-	3,275	-	3,681	15	-	-	30	55	-	85	-	3,360	-	3,781	
New Hampshire	-	1	1,396	185	28	1,610	-	1,610	-	-	-	56	40	9	105	-	1,715	-	1,715	
New Jersey	-	465	2,517	2,300	16	1,371	-	1,371	-	-	-	36	782	30	848	-	2,219	-	2,219	
New Mexico	525	190	10,701	6,133	609	17,633	-	17,649	-	3	-	23	82	2	110	-	5,394	-	5,920	
New York	16	1	17,633	609	147	17,633	-	17,649	-	20	-	694	829	174	1,717	-	19,350	-	19,366	
North Carolina	337	1,359	12,672	13,368	315	27,714	-	28,051	1	4	-	257	806	65	1,132	-	28,846	-	29,184	
North Dakota	81	10,117	2,434	1,078	28	13,657	-	13,738	-	1	-	9	12	3	25	-	13,682	-	13,763	
Ohio	5	654	1,974	15,815	160	18,603	-	18,668	1	21	-	179	2,074	353	2,627	-	21,230	-	21,236	
Oklahoma	475	4,254	7,060	1,482	292	13,088	-	13,563	14	64	-	320	408	97	889	-	13,977	-	14,466	
Oregon	80	1,032	1,761	4,990	50	7,833	-	7,913	-	1	-	35	420	15	471	-	8,304	-	8,304	
Pennsylvania	2	79	2,104	9,531	548	12,262	-	12,284	-	3	-	152	1,053	183	1,391	-	13,653	-	13,653	
Rhode Island	-	-	107	173	20	300	-	300	-	-	-	48	200	18	266	-	3,966	-	3,966	
South Carolina	1,573	67	17,999	575	147	18,788	-	20,361	7	-	-	438	212	27	677	-	19,465	-	21,045	
South Dakota	503	7,101	4,355	3,348	9	12,813	-	13,316	-	3	-	18	18	10	49	-	12,862	-	13,365	
Tennessee	10	1,758	6,423	3,283	28	11,492	-	11,502	3	1	-	51	261	18	322	-	11,814	-	11,827	
Texas	7	31,938	6,429	194	194	38,561	-	38,568	-	4	-	494	821	129	1,444	-	40,005	-	40,012	
Utah	155	527	781	2,306	24	3,638	-	3,793	6	21	-	45	133	5	204	-	3,842	-	4,003	
Vermont	-	143	1,306	467	4	1,920	-	1,920	-	-	-	9	16	2	27	-	1,947	-	1,947	
Virginia	12	1,381	13,043	4,481	32	18,937	-	18,949	-	-	-	198	460	18	676	-	19,613	-	19,625	
Washington	73	1,104	7,733	1,528	287	10,652	-	10,725	-	4	-	608	498	132	1,242	-	11,894	-	11,967	
West Virginia	482	1,911	2,651	5,426	151	10,139	-	10,621	-	1	-	3	125	11	140	-	10,279	-	10,761	
Wisconsin	-	6	1,103	3,962	295	5,366	-	18,153	-	1	-	16	78	85	180	-	5,546	-	19,388	
Wyoming	87	309	430	1,630	-	2,569	-	2,656	-	1	-	3	23	38	121	-	2,696	-	2,696	
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerto Rico	6	4	421	574	3	1,002	-	1,008	5	-	-	6	59	7	77	-	1,074	-	1,085	
Total	11,057	123,812	272,377	176,439	10,976	583,604	15,314	609,975	72	357	6,524	16,930	2,729	26,540	27,500	888	610,144	16,202	637,475	

1/ Non-surfaced mileage includes primitive, unimproved, and graded and drained roads.

2/ Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; S, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete

base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness of load-bearing capacity is not uniform for all States. Where no segregation was reported, the mileage was classified as G-1 and H-1.

3/ Excludes 754 miles ferry routes.

# TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM—1970 SURFACED MILEAGE CLASSIFIED BY WIDTH AND TYPE OF SURFACE

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE FM-8  
SEPTEMBER 1971

STATE	WIDTH IN FEET AND TYPE OF SURFACE																	TOTAL RURAL SURFACED MILEAGE									
	LOW-TYPE SURFACE 1/								INTERMEDIATE-TYPE SURFACE 2/								HIGH-TYPE SURFACE 3/										
	LESS THAN 20	20- 21	22- 23	24- 26	27- 35	36- 43	44- 47	48 AND OVER	TOTAL	LESS THAN 20	20- 21	22- 23	24- 26	27- 35	36- 43	44- 47	48 AND OVER		TOTAL								
Alabama	-	-	-	-	-	-	-	-	37	28	402	77	52	1	14	1	11	586	743	639	42	95	148	1,036	4,842	5,498	
Alaska	-	-	-	-	-	-	-	-	-	-	699	45	327	3	-	-	7	1,081	-	264	-	-	2	1	274	1,397	
Arizona	14	7	-	-	-	-	-	-	21	1	20	57	173	238	67	-	23	578	58	218	468	855	3	785	2,466	3,065	
Arkansas	-	-	-	-	-	-	-	-	-	-	13	46	4	-	-	-	-	64	1,159	1,288	16	51	11	443	2,469	2,533	
California	70	15	3	28	-	-	-	-	116	136	348	98	143	38	1	-	1	745	914	1,232	726	197	186	2,482	6,906	7,767	
Colorado	-	-	-	-	-	-	-	-	-	-	-	55	1	-	-	-	-	77	935	1,838	51	180	16	736	3,976	3,976	
Connecticut	-	-	-	-	-	-	-	-	-	5	3	15	-	3	-	-	-	91	77	91	30	10	18	167	636	713	
Delaware	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	5	46	154	7	10	43	110	462	467	
Florida	-	-	-	-	-	-	-	-	-	13	13	-	132	3	1	-	2	164	638	1,403	54	27	123	1,666	4,169	4,333	
Georgia	-	-	-	-	-	-	-	-	2	4	21	43	2	-	-	-	-	70	850	4,282	58	108	54	875	7,461	7,533	
Hawaii	-	-	-	-	-	-	-	-	-	12	8	-	6	-	-	-	-	26	94	159	8	5	5	79	439	465	
Idaho	-	-	-	-	-	-	-	-	-	72	153	68	136	112	32	-	3	576	314	606	517	249	74	470	2,623	3,199	
Illinois	33	8	11	2	-	-	-	-	54	8	167	140	15	1	1	4	3	339	2,470	2,358	100	138	68	1,181	9,166	9,559	
Indiana	-	-	-	-	-	-	-	-	-	8	-	1	16	-	-	1	3	947	276	1,960	78	88	243	1,180	4,788	4,799	
Iowa	-	-	-	-	-	-	-	-	77	8	103	103	243	645	9	2	4	352	1,436	4,083	52	40	66	661	8,731	9,160	
Kansas	-	-	-	-	-	-	-	-	-	-	86	86	2,260	645	9	2	4	3,022	256	2,595	45	31	56	764	4,244	7,266	
Kentucky	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	35	1,103	476	56	53	23	642	3,966	4,001	
Louisiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	222	1,699	1,699	7	24	30	551	2,656	2,656	
Maine	-	-	-	-	-	-	-	-	-	91	112	17	8	-	-	-	-	238	393	604	53	44	16	204	1,552	1,760	
Maryland	-	-	-	-	-	-	-	-	-	-	-	5	2	-	-	-	3	10	204	501	40	39	41	556	1,595	1,515	
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	-	-	59	36	700	231	140	48	1,220	1,339	1,398	
Michigan	-	-	-	-	-	-	-	-	-	8	13	315	29	3	5	2	3	1,099	456	1,233	72	95	208	1,151	4,567	4,799	
Minnesota	-	-	-	-	-	-	-	-	10	-	19	17	276	6	1	1	-	323	1,249	3,503	69	35	160	922	6,695	7,028	
Mississippi	46	8	2	-	-	-	-	-	56	29	1,102	532	170	3	6	1	24	1,867	757	658	15	34	15	622	3,943	5,866	
Missouri	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	2,748	710	2,330	8	22	97	1,063	4,999	7,747	
Montana	-	-	-	-	-	-	-	-	-	8	1,723	951	278	181	-	6	-	1,183	647	2,421	834	44	11	342	4,805	5,988	
Nebraska	2	-	-	-	-	-	-	-	16	100	28	647	2,146	320	22	2	6	3,171	377	1,387	42	53	11	415	2,437	5,624	
Nevada	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	169	1,304	6	4	2	586	2,403	2,406	
New Hampshire	-	-	-	-	-	-	-	-	-	15	80	68	369	6	17	-	24	579	4	237	29	21	3	176	525	1,104	
New Jersey	-	-	-	-	-	-	-	-	-	-	1	-	4	-	-	-	-	-	35	35	35	70	65	236	1,011	1,016	
New Mexico	-	-	-	-	-	-	-	-	-	-	332	68	9	-	37	-	2	448	483	894	499	31	44	1,080	3,221	3,669	
New York	-	-	-	-	-	-	-	-	-	570	820	64	3	-	-	-	-	1,457	1,878	2,347	499	95	86	1,080	7,294	8,151	
North Carolina	-	-	-	-	-	-	-	-	-	-	86	93	21	-	-	1	2	232	704	987	65	39	75	1,034	3,523	3,735	
North Dakota	-	-	-	-	-	-	-	-	3	-	-	7	496	-	6	-	26	535	299	3,259	21	9	2	445	4,077	4,615	
Ohio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,697	509	2,697	158	115	58	1,855	6,476	6,476	
Oklahoma	4	5	10	-	-	-	-	-	19	4	332	344	976	85	5	1	3	1,700	1,003	1,593	29	54	40	908	5,267	6,986	
Oregon	-	-	-	-	-	-	-	-	-	39	132	5	4	-	1	-	1	182	836	939	132	71	22	635	3,391	3,573	
Pennsylvania	-	-	-	-	-	-	-	-	-	43	2	4	2	-	1	-	-	54	794	842	940	194	173	1,669	6,845	6,899	
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	8	2	21	21	47	138	138	138
South Carolina	-	-	-	-	-	-	-	-	-	-	194	591	751	14	16	4	12	1,582	85	1,669	35	54	34	746	2,776	4,356	
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tennessee	-	20	5	5	12	-	-	-	42	1	121	77	433	38	102	-	6	778	1140	3,634	125	37	12	547	4,769	5,589	
Texas	-	-	-	-	-	-	-	-	-	67	15	592	314	-	6	-	-	1,05	1,743	2,133	128	120	58	965	5,945	5,945	
Utah	1	-	-	-	-	-	-	-	1	10	10	7	8	83	-	7	115	2,317	666	1,662	246	181	246	3,522	12,211	14,558	
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	1,662	331	117	24	459	2,213	2,250	
Virginia	-	-	-	-	-	-	-	-	-	-	31	121	16	4	1	-	-	173	291	201	201	45	14	235	1,149	1,322	
Washington	-	-	-	-	-	-	-	-	-	40	53	12	34	-	1	-	-	1,09	394	299	115	189	1	2,208	3,973	3,982	
West Virginia	-	-	-	-	-	-	-	-	-	27	50	588	101	5	-	1	17	1,240	331	309	246	16	59	447	1,599	3,239	
Wisconsin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	682	476	57	2	230	2,342	2,350		
Wyoming	-	-	-	-	-	-	-	-	-	-	57	3	53	9	-	-	-	122	1,893	1,669	78	77	78	708	5,646	5,646	
Dist. of Col.	-	-	-	-	-	-	-	-	-	13	56	93	121	69	-	-	-	478	295	1,498	295	65	7	656	3,165	3,643	
Puerto Rico	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	29	75	34	-	4	44	365	372	
Total	171	65	77	79	28	2	33	3	458	1,494	8,793	6,213	11,294	1,882	386	37	446	30,545	30,891	72,746	6,666	4,350	3,406	38,705	192,814	223,817	

1/ Consists of slag, stabilized soil, and gravel or stone surfaces (types D and E).

2/ Consists of bituminous treated and mixed bituminous surfaces (types F, G-1, and H-1).

3/ Consists of bituminous penetration, bituminous concrete, sheet asphalt, and portland cement concrete surfaces (types G-2, H-2, I, and J).

1/ Consists of slag, stabilized soil, and gravel or stone surfaces (types D and E).

2/ Consists of bituminous treated and mixed bituminous surfaces (types F, G-1, and H-1).

3/ Consists of bituminous penetration, bituminous concrete, sheet asphalt, and portland cement concrete surfaces (types G-2, H-2, I, and J).



## TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM—URBAN—1970

## SURFACED MILEAGE CLASSIFIED BY WIDTH

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

TABLE FM-9  
SEPTEMBER 1971

STATE	WIDTH IN FEET								TOTAL URBAN SURFACED MILEAGE	STATE
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER		
Alabama	4	63	50	99	46	93	67	384	806	Alabama
Alaska	-	1	3	4	1	-	2	14	25	Alaska
Arizona	11	-	1	-	2	20	3	128	165	Arizona
Arkansas	7	23	31	100	23	36	10	146	376	Arkansas
California	4	21	29	37	17	46	52	1,520	1,726	California
Colorado	-	1	2	54	8	11	13	388	477	Colorado
Connecticut	5	59	33	35	24	62	38	279	535	Connecticut
Delaware	4	5	9	21	10	18	11	91	169	Delaware
Florida	6	17	18	76	17	53	61	665	913	Florida
Georgia	3	24	41	171	49	117	42	415	862	Georgia
Hawaii	2	2	4	9	1	-	7	48	73	Hawaii
Idaho	-	1	1	10	4	13	4	76	109	Idaho
Illinois	90	150	164	214	86	481	132	980	2,297	Illinois
Indiana	1	10	48	85	56	106	52	314	672	Indiana
Iowa	27	28	13	161	35	31	52	293	640	Iowa
Kansas	4	6	20	65	18	39	43	283	478	Kansas
Kentucky	20	29	35	29	30	96	24	184	447	Kentucky
Louisiana	5	9	9	96	16	57	30	224	446	Louisiana
Maine	-	8	11	37	24	41	16	46	183	Maine
Maryland	2	24	16	38	19	28	27	438	592	Maryland
Massachusetts	5	12	2	80	153	205	72	481	1,010	Massachusetts
Michigan	-	38	51	34	43	105	126	800	1,197	Michigan
Minnesota	-	30	27	124	38	65	66	561	911	Minnesota
Mississippi	1	88	18	66	12	33	19	203	440	Mississippi
Missouri	8	26	28	133	10	94	25	397	721	Missouri
Montana	-	12	10	33	8	10	5	83	161	Montana
Nebraska	8	9	6	44	15	27	10	135	254	Nebraska
Nevada	-	-	-	1	4	-	-	61	66	Nevada
New Hampshire	8	10	1	32	17	12	3	55	138	New Hampshire
New Jersey	8	84	4	9	57	150	63	506	881	New Jersey
New Mexico	-	13	6	30	5	14	16	220	304	New Mexico
New York	14	192	184	497	399	398	191	1,270	3,145	New York
North Carolina	14	26	41	60	32	53	32	340	598	North Carolina
North Dakota	-	-	3	20	7	3	1	51	85	North Dakota
Ohio	6	86	36	154	201	280	65	1,055	1,883	Ohio
Oklahoma	10	14	18	96	17	50	17	372	594	Oklahoma
Oregon	5	8	20	31	23	41	40	239	407	Oregon
Pennsylvania	34	36	96	104	253	229	103	567	1,422	Pennsylvania
Rhode Island	25	30	3	6	35	99	24	106	328	Rhode Island
South Carolina	10	9	7	149	41	82	34	311	643	South Carolina
South Dakota	-	13	3	9	7	10	2	73	117	South Dakota
Tennessee	2	13	72	121	36	69	63	485	861	Tennessee
Texas	1	23	47	300	50	100	191	1,756	2,468	Texas
Utah	-	1	-	19	4	3	12	219	258	Utah
Vermont	11	7	2	6	11	14	5	27	83	Vermont
Virginia	4	35	17	21	53	93	65	335	623	Virginia
Washington	6	45	42	65	14	34	68	369	643	Washington
West Virginia	12	18	22	21	46	40	20	60	239	West Virginia
Wisconsin	5	16	61	36	58	83	83	377	719	Wisconsin
Wyoming	-	1	1	6	12	4	5	55	84	Wyoming
Dist. of Col.	-	-	-	-	8	17	10	103	138	Dist. of Col.
Puerto Rico	4	10	12	20	15	11	3	64	139	Puerto Rico
Total	396	1,386	1,378	3,668	2,170	3,776	2,125	18,652	33,551	Total

TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM—1970  
SURFACED MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

TABLE FN-11  
OCTOBER 1971

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN										TOTAL SURFACED MILEAGE
	2 LANES	3 LANES	ONE-WAY STREETS 1/	4 LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS - 4 OR MORE TRAFFIC LANES				TOTAL RURAL	2 LANES	3 LANES	ONE-WAY STREETS 1/	4 LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS - 4 OR MORE TRAFFIC LANES				TOTAL URBAN			
					DEGREE OF ACCESS CONTROL 2/									DEGREE OF ACCESS CONTROL 2/							
					NONE	PARTIAL	FULL	TOTAL						NONE	PARTIAL	FULL	TOTAL				
Alabama	4,322	-	-	58	513	-	535	1,048	5,428	380	-	3	134	223	-	66	289	806	6,234		
Alaska	1,364	-	-	-	7	1	636	8	1,392	11	-	2	3	2	7	-	9	25	1,417		
Arizona	2,172	30	-	49	86	92	425	814	3,065	11	-	-	58	45	-	51	96	165	3,230		
Arkansas	3,081	1	-	13	8	5	-	438	3,533	200	-	5	70	21	4	76	101	376	3,909		
California	5,081	22	-	78	143	513	1,930	2,586	7,767	140	11	14	186	254	66	1,055	1,375	1,726	9,493		
Colorado	3,211	-	2	30	91	61	581	733	3,976	88	-	7	108	132	19	123	274	477	4,453		
Connecticut	590	-	-	10	4	1	178	183	713	154	-	3	93	53	1	231	285	535	1,248		
Delaware	312	3	-	1	145	-	6	151	467	63	2	1	24	56	-	23	79	169	636		
Florida	2,571	5	10	53	986	1	707	1,694	4,333	153	6	16	135	454	47	102	603	913	5,246		
Georgia	6,697	-	-	-	214	-	622	836	7,533	525	-	-	6	131	24	206	337	862	8,395		
Hawaii	424	3	1	-	27	2	8	37	465	17	1	13	24	6	14	11	49	73	538		
Idaho	2,761	-	1	47	2	9	359	370	3,199	33	-	-	24	6	6	27	39	109	3,308		
Illinois	8,275	4	-	55	51	292	882	1,225	9,559	875	35	41	697	143	152	354	649	2,297	11,856		
Indiana	3,365	1	-	97	236	234	866	1,336	4,799	265	1	28	129	93	12	144	249	672	5,471		
Iowa	8,467	-	-	82	-	106	505	611	9,160	294	-	6	153	-	106	81	187	640	9,800		
Kansas	6,462	-	-	51	60	58	615	733	7,266	173	-	-	120	43	28	114	185	478	7,744		
Kentucky	3,314	15	-	27	110	1	534	645	4,001	214	1	-	86	74	6	66	146	447	4,448		
Louisiana	2,051	-	1	38	166	75	325	566	2,656	135	-	16	80	103	27	85	215	446	3,102		
Maine	1,561	24	-	7	16	-	172	188	1,780	145	-	2	10	6	-	20	26	183	1,963		
Maryland	897	23	2	28	215	147	203	565	1,515	137	2	11	51	154	56	181	391	592	2,107		
Massachusetts	550	311	-	131	40	7	359	406	1,398	98	232	-	244	97	11	328	436	1,010	2,408		
Michigan	4,023	106	-	178	230	1	1,029	1,260	5,567	123	60	-	352	257	10	395	662	1,197	6,764		
Minnesota	6,046	-	-	12	132	411	427	970	7,028	348	-	11	92	57	223	180	460	911	7,939		
Mississippi	5,220	-	-	5	-	193	448	641	5,866	234	-	-	14	-	132	60	192	440	6,306		
Missouri	6,556	9	-	23	69	384	706	1,159	7,747	195	10	-	158	63	64	231	358	721	8,468		
Montana	5,638	1	1	11	30	3	315	348	5,988	74	-	8	9	27	6	37	70	161	6,140		
Nebraska	5,210	-	1	11	13	16	373	402	5,624	145	-	10	26	15	27	31	73	254	5,878		
Nevada	1,679	-	-	57	68	-	402	470	2,206	5	-	-	25	29	-	7	36	66	2,272		
New Hampshire	944	16	-	1	-	-	143	143	1,104	88	2	2	7	1	-	38	39	138	1,242		
New Jersey	669	3	-	61	191	-	92	283	1,016	223	18	-	129	325	-	186	511	881	1,897		
New Mexico	2,663	-	-	18	262	-	707	988	3,669	55	-	9	67	130	-	43	304	373	3,973		
New York	7,565	50	-	78	168	-	890	1,058	8,751	1,694	23	-	357	292	-	779	1,071	3,145	11,896		
North Carolina	2,624	36	-	36	425	61	553	1,039	3,735	256	5	-	76	135	25	101	261	598	4,333		
North Dakota	4,148	-	-	1	20	38	408	466	4,615	39	-	4	16	5	11	10	26	85	4,700		
Ohio	4,489	-	2	101	207	599	1,078	1,884	6,476	580	-	13	440	211	175	464	850	1,883	8,359		
Oklahoma	6,023	13	-	49	225	23	653	901	6,986	230	7	-	44	97	46	170	313	594	7,580		
Oregon	2,968	-	6	55	9	18	517	544	3,573	159	-	32	69	19	15	113	147	407	3,980		
Pennsylvania	4,482	576	-	223	295	36	1,287	1,618	6,899	620	201	-	228	109	12	282	373	1,422	8,321		
Rhode Island	78	-	-	29	7	21	3	31	138	192	-	-	83	23	3	27	53	328	466		
South Carolina	3,567	-	-	52	304	5	430	739	4,358	293	-	2	144	124	5	75	204	643	5,001		
South Dakota	5,054	-	-	29	9	55	442	506	5,589	44	-	2	40	5	11	15	31	117	5,706		
Tennessee	4,450	50	-	262	243	-	640	883	5,645	208	36	-	339	153	-	125	278	861	6,506		
Texas	10,659	51	7	481	1,274	484	1,572	3,330	14,528	519	10	15	393	598	171	802	1,531	2,468	16,996		
Utah	1,778	-	-	95	3	30	344	377	2,250	86	-	-	59	27	12	74	113	258	2,508		
Vermont	1,107	1	-	4	1	-	209	210	1,322	53	2	1	10	4	-	13	17	83	1,405		
Virginia	1,991	75	-	128	974	38	696	1,708	3,902	174	26	13	82	191	22	115	328	623	4,525		
Washington	2,699	-	-	27	19	259	235	513	3,239	173	-	-	141	35	50	221	329	643	3,882		
West Virginia	2,131	-	-	5	29	-	185	214	2,350	177	-	-	6	35	-	22	56	239	2,589		
Wisconsin	4,731	81	13	149	99	52	501	652	5,626	208	49	-	109	124	133	96	353	719	6,345		
Wyoming	2,851	-	-	32	11	13	736	760	3,643	23	-	-	12	28	8	13	49	84	3,727		
Dist. of Col.	-	-	-	-	-	-	-	-	-	26	3	6	61	21	-	21	42	136	136		
Puerto Rico	305	-	-	19	9	29	10	48	372	67	-	4	11	20	22	15	57	139	511		
Total	179,866	1,510	47	3,076	8,446	4,393	26,479	39,318	223,817	11,422	743	300	6,010	5,256	1,745	8,075	15,076	33,551	257,368		

1/ The mileage of one-way streets given here is the average length of the two roadways serving a single route.  
2/ Partial control--The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or at private driveway connections. Full control--Authority to control access is exercised to give preference to through traffic by providing access connections with selected public roads and streets only and by prohibiting crossings at grade or direct private driveway connections.



# TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM—1970

## SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE FM-15  
SHEET 1 OF 2  
SEPTEMBER 1971

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL															
STATE	AVERAGE DAILY TRAFFIC VOLUMES													STATE	
	LESS THAN 400	400-999	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-5,999	10,000-14,999	15,000-19,999	20,000-29,999	30,000-39,999	40,000 AND OVER	UN-CLASSIFIED		TOTAL RURAL SURFACED MILEAGE
Alabama	100	1,045	1,843	741	610	377	517	108	69	3	-	-	15	5,428	Alabama
Alaska	844	405	63	12	39	22	6	-	1	-	-	-	-	1,392	Alaska
Arizona	378	722	406	406	247	267	808	95	8	1	-	-	-	3,065	Arizona
Arkansas	13	242	1,021	903	458	273	554	50	14	3	-	2	-	3,533	Arkansas
California	194	931	1,143	860	807	735	1,364	684	268	485	123	173	-	7,767	California
Colorado	97	669	1,414	875	412	196	240	63	10	-	-	-	-	3,976	Colorado
Connecticut	1	6	47	76	88	88	242	72	42	34	17	-	-	713	Connecticut
Delaware	1	62	91	81	46	34	95	29	17	10	-	1	-	467	Delaware
Florida	2	121	614	852	419	428	1,257	493	109	31	5	2	-	4,333	Florida
Georgia	152	1,044	2,473	1,437	755	439	705	333	136	53	1	5	-	7,533	Georgia
Hawaii	37	63	72	63	23	44	105	27	8	9	14	-	-	465	Hawaii
Idaho	314	1,074	934	332	177	116	233	19	-	-	-	-	-	3,199	Idaho
Illinois	90	763	2,899	2,071	1,310	831	1,053	473	33	35	1	-	-	9,559	Illinois
Indiana	6	116	446	785	847	628	1,292	499	154	24	2	-	-	4,799	Indiana
Iowa	207	1,854	3,226	1,794	889	398	495	-	293	4	-	-	-	9,160	Iowa
Kansas	316	2,070	2,491	1,012	694	299	316	65	3	-	-	-	-	7,266	Kansas
Kentucky	-	133	744	941	551	378	840	230	138	30	14	2	-	4,001	Kentucky
Louisiana	-	80	457	476	464	289	613	181	41	28	-	-	27	2,656	Louisiana
Maine	11	157	519	430	228	127	238	67	3	70	16	3	-	1,780	Maine
Maryland	5	53	169	220	209	97	345	172	156	-	-	-	-	1,515	Maryland
Massachusetts	-	55	143	123	112	149	444	128	109	103	25	7	-	1,398	Massachusetts
Michigan	2	323	1,140	1,012	833	437	1,182	254	199	157	25	3	-	5,567	Michigan
Minnesota	109	1,274	2,695	1,274	721	412	463	61	16	3	-	-	-	7,028	Minnesota
Mississippi	173	1,102	1,961	1,082	476	408	616	47	1	-	-	-	-	5,866	Mississippi
Missouri	261	1,772	1,815	1,120	722	599	844	451	97	66	-	-	-	7,747	Missouri
Montana	1,162	2,371	1,606	646	108	56	37	2	-	-	-	-	-	5,988	Montana
Nebraska	339	2,160	1,694	693	261	67	347	57	4	2	-	-	-	5,624	Nebraska
Nevada	652	584	282	215	291	35	121	25	1	-	-	-	-	2,206	Nevada
New Hampshire	13	115	531	231	115	22	64	13	-	-	-	-	-	1,104	New Hampshire
New Jersey	-	3	25	39	92	37	381	200	102	107	10	18	2	1,016	New Jersey
New Mexico	207	1,252	1,177	318	220	286	209	-	-	-	-	-	-	3,669	New Mexico
New York	-	6	1,289	2,176	1,470	992	801	1,105	324	66	26	-	496	8,751	New York
North Carolina	1	140	351	784	672	517	763	308	143	55	1	-	-	3,735	North Carolina
North Dakota	1,043	2,137	876	320	125	81	30	3	-	-	-	-	-	4,615	North Dakota
Ohio	122	1,233	1,162	1,532	983	599	1,073	510	294	81	4	5	-	6,476	Ohio
Oklahoma	122	1,526	2,412	1,263	433	437	727	53	13	-	-	-	-	6,986	Oklahoma
Oregon	413	636	575	683	399	222	474	116	14	41	-	-	-	3,573	Oregon
Pennsylvania	71	420	1,472	1,201	908	600	1,353	592	197	84	-	1	-	6,899	Pennsylvania
Rhode Island	-	-	9	18	18	27	33	11	22	-	-	-	-	138	Rhode Island
South Carolina	6	419	1,231	881	663	346	651	108	49	4	-	-	-	4,358	South Carolina
South Dakota	912	2,476	1,381	448	202	102	65	3	-	-	-	-	-	5,589	South Dakota
Tennessee	104	656	1,513	874	614	346	1,063	373	68	30	1	3	-	5,645	Tennessee
Texas	148	1,877	4,281	2,820	1,712	1,195	1,918	419	104	48	5	1	-	14,528	Texas
Utah	299	428	582	585	117	57	110	42	19	11	-	-	-	2,250	Utah
Vermont	23	162	372	264	202	100	195	4	-	-	-	-	-	1,322	Vermont
Virginia	-	133	355	641	672	386	1,164	278	55	114	46	39	19	3,902	Virginia
Washington	105	456	847	709	338	221	596	93	71	38	5	-	-	3,239	Washington
West Virginia	7	287	665	549	370	180	266	26	-	-	-	-	-	2,350	West Virginia
Wisconsin	4	580	1,923	1,236	725	345	598	166	23	26	-	-	-	5,626	Wisconsin
Wyoming	386	1,592	989	270	317	73	16	-	-	-	-	-	-	3,643	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dist. of Col.
Puerto Rico	1	12	40	44	24	26	120	56	25	12	12	-	-	372	Puerto Rico
Total	9,086	36,453	56,782	38,418	24,188	15,426	27,802	9,164	3,453	1,868	353	265	559	223,817	Total

# TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM—1970 SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE FM-15  
SHEET 2 OF 2  
SEPTEMBER 1971

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN													STATE	
	LESS TRAY 400	AVERAGE DAILY TRAFFIC VOLUMES											TOTAL URBAN SURFACED MILEAGE		
		400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER			UN- CLASSI- FIED
Alabama	-	2	48	99	91	85	152	140	66	107	5	6	5	806	Alabama
Alaska	-	-	-	1	2	1	8	10	3	-	-	-	-	25	Alaska
Arizona	-	-	2	2	3	8	40	31	21	37	3	18	-	165	Arizona
Arkansas	5	7	8	17	24	29	131	61	42	33	13	6	-	376	Arkansas
California	-	1	4	5	6	14	100	140	140	319	227	770	-	1,726	California
Colorado	6	-	11	15	22	21	128	82	79	70	20	25	-	477	Colorado
Connecticut	-	-	-	3	-	15	90	147	97	69	32	82	-	535	Connecticut
Delaware	1	-	1	2	11	9	39	46	31	20	4	5	-	169	Delaware
Florida	-	11	2	7	2	21	158	181	157	189	80	105	-	913	Florida
Georgia	13	8	24	40	56	60	261	147	83	76	37	57	-	862	Georgia
Hawaii	-	-	-	-	-	1	6	10	6	12	1	31	-	73	Hawaii
Idaho	-	-	-	1	6	8	52	30	9	2	-	-	-	109	Idaho
Illinois	1	3	32	70	87	119	665	485	335	271	87	142	-	2,297	Illinois
Indiana	-	-	1	2	19	26	196	163	110	93	4	16	-	672	Indiana
Iowa	1	3	16	34	61	64	222	-	197	31	7	7	-	640	Iowa
Kansas	-	4	12	27	48	40	153	105	33	34	15	7	-	478	Kansas
Kentucky	1	1	6	23	16	19	120	63	96	40	16	46	-	447	Kentucky
Louisiana	-	-	12	11	16	24	121	79	38	85	30	29	1	446	Louisiana
Maine	-	-	2	7	13	13	87	44	15	2	83	-	-	183	Maine
Maryland	-	1	3	3	5	7	60	90	71	134	-	135	-	592	Maryland
Massachusetts	-	-	6	12	27	35	234	220	131	145	68	132	-	1,010	Massachusetts
Michigan	-	-	2	6	18	29	213	186	162	184	129	268	-	1,197	Michigan
Minnesota	-	2	24	48	56	56	237	152	105	135	32	64	-	911	Minnesota
Mississippi	12	2	12	21	37	40	151	99	27	32	7	-	-	440	Mississippi
Missouri	-	-	-	-	-	4	160	269	94	65	37	92	-	721	Missouri
Montana	-	4	16	20	19	20	55	23	3	1	-	-	-	161	Montana
Nebraska	-	3	18	22	28	19	71	32	24	27	3	7	-	254	Nebraska
Nevada	-	-	-	-	-	-	12	9	17	24	3	1	-	66	Nevada
New Hampshire	2	2	6	11	32	22	48	13	2	-	-	-	-	138	New Hampshire
New Jersey	-	-	1	1	-	23	74	162	94	181	130	213	3	881	New Jersey
New Mexico	1	4	28	31	33	19	102	43	16	21	2	4	-	304	New Mexico
New York	-	1	37	82	96	185	188	737	517	301	249	246	504	3,145	New York
North Carolina	-	1	21	6	17	28	174	143	89	88	24	7	-	598	North Carolina
North Dakota	-	1	11	26	10	2	23	8	2	1	1	-	-	85	North Dakota
Ohio	-	1	3	25	52	78	564	483	256	222	59	140	-	1,883	Ohio
Oklahoma	-	-	36	49	54	34	209	90	64	41	14	3	-	594	Oklahoma
Oregon	-	-	6	9	12	13	117	95	50	66	13	26	-	407	Oregon
Pennsylvania	12	1	9	20	43	70	418	347	201	203	52	46	-	1,422	Pennsylvania
Rhode Island	-	-	10	15	7	8	87	70	61	47	5	18	-	328	Rhode Island
South Carolina	4	1	13	32	64	57	212	128	65	57	10	-	-	643	South Carolina
South Dakota	-	-	5	18	19	12	40	15	6	2	-	-	-	117	South Dakota
Tennessee	-	5	24	28	36	47	210	155	116	145	54	41	-	861	Tennessee
Texas	11	8	22	67	15	153	675	459	238	336	145	265	-	2,468	Texas
Utah	4	5	2	7	15	9	34	21	49	40	9	2	61	258	Utah
Vermont	1	-	1	10	7	6	33	12	10	3	-	-	-	83	Vermont
Virginia	-	-	8	5	32	13	121	123	83	160	36	36	6	623	Virginia
Washington	-	-	4	16	42	21	118	122	81	114	125	-	-	643	Washington
West Virginia	-	-	4	15	21	19	94	40	26	17	3	-	-	239	West Virginia
Wisconsin	-	-	11	29	33	46	244	157	90	56	16	37	-	719	Wisconsin
Wyoming	-	2	4	7	14	14	36	7	-	-	-	25	-	84	Wyoming
Dist. of Col.	-	-	-	-	-	-	9	15	24	40	25	25	-	138	Dist. of Col.
Puerto Rico	-	1	1	1	2	1	24	25	22	23	14	25	-	139	Puerto Rico
Total	75	85	528	1,008	1,405	1,667	7,774	6,514	4,354	4,401	1,975	3,185	580	33,551	Total



# TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS—1970

## MILEAGE CLASSIFIED BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS

TABLE FM-21  
SHEET 1 OF 3  
OCTOBER 1971

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN						TOTAL FEDERAL-AID PRIMARY HIGHWAY SYSTEM	STATE
	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS	TOTAL RURAL	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS	TOTAL URBAN		
Alabama	5,363	-	57	8	-	5,428	737	-	-	69	-	806	6,234	Alabama
Alaska	1,633	-	-	-	-	1,633	26	-	-	-	-	26	1,659	Alaska
Arizona	3,034	-	-	-	31	3,065	165	-	-	-	-	165	3,230	Arizona
Arkansas	3,535	-	-	-	-	3,535	376	-	-	-	-	376	3,911	Arkansas
California	7,644	-	-	-	123	7,767	1,726	-	-	-	-	1,726	9,493	California
Colorado	3,976	-	-	-	-	3,976	477	-	-	-	-	477	4,453	Colorado
Connecticut	552	157	-	3	1	713	360	155	-	20	-	535	1,248	Connecticut
Delaware	467	-	-	-	-	467	169	-	-	-	-	169	636	Delaware
Florida	4,314	16	3	-	-	4,333	890	13	-	10	-	913	5,246	Florida
Georgia	7,528	-	5	-	-	7,533	845	-	2	17	-	864	8,397	Georgia
Hawaii	406	2	57	-	-	465	60	7	3	3	-	73	538	Hawaii
Idaho	3,203	-	2	1	-	3,206	109	-	-	-	-	109	3,315	Idaho
Illinois	9,471	-	84	4	-	9,559	2,207	-	9	81	-	2,297	11,856	Illinois
Indiana	4,669	-	-	-	130	4,799	645	-	-	-	27	672	5,471	Indiana
Iowa	9,115	-	-	15	-	9,160	639	-	-	1	-	640	9,800	Iowa
Kansas	7,082	-	22	-	162	7,266	449	-	-	-	29	478	7,744	Kansas
Kentucky	2,989	1,012	-	-	-	4,001	342	105	-	-	-	447	4,448	Kentucky
Louisiana	2,629	27	-	-	-	2,656	411	35	-	-	-	446	3,102	Louisiana
Maine	1,732	1	-	-	47	1,780	172	2	-	-	9	183	1,963	Maine
Maryland	1,249	212	2	2	50	1,515	398	88	-	91	15	592	2,107	Maryland
Massachusetts	1,203	-	36	74	85	1,398	676	-	-	271	63	1,010	2,408	Massachusetts
Michigan	5,567	-	-	-	-	5,567	1,197	-	-	-	-	1,197	6,764	Michigan
Minnesota	7,024	-	4	-	-	7,028	871	-	-	40	-	911	7,939	Minnesota
Mississippi	5,860	-	6	-	-	5,866	440	-	-	-	-	440	6,306	Mississippi
Missouri	6,806	932	-	8	1	7,747	461	209	-	51	-	721	8,468	Missouri
Montana	6,028	-	-	-	-	6,028	163	-	-	31	-	163	6,191	Montana
Nebraska	5,621	-	3	-	-	5,624	223	-	-	-	-	234	5,878	Nebraska
Nevada	2,092	131	-	-	-	2,223	51	21	-	-	-	72	2,295	Nevada
New Hampshire	1,056	48	-	-	-	1,104	127	3	-	7	1	138	1,242	New Hampshire
New Jersey	993	-	17	2	4	1,016	780	-	18	32	51	881	1,897	New Jersey
New Mexico	3,669	-	-	-	-	3,669	304	-	-	-	-	304	3,973	New Mexico
New York	7,914	-	138	310	389	8,751	2,434	-	7	233	471	3,145	11,896	New York
North Carolina	3,701	17	-	-	17	3,735	546	50	-	-	-	598	4,333	North Carolina
North Dakota	4,615	-	-	-	-	4,615	85	-	-	-	-	85	4,700	North Dakota
Ohio	201	-	-	-	-	201	1,842	-	-	-	41	1,883	8,359	Ohio
Oklahoma	6,805	-	-	-	161	6,966	581	-	-	-	13	594	7,560	Oklahoma
Oregon	3,556	16	-	-	1	3,573	353	53	-	1	-	407	3,980	Oregon
Pennsylvania	6,342	244	3	-	310	6,899	1,182	165	4	17	54	1,422	8,321	Pennsylvania
Rhode Island	136	-	-	-	2	138	280	-	-	47	1	338	466	Rhode Island
South Carolina	4,355	3	-	-	-	4,358	631	12	-	-	-	643	5,001	South Carolina
South Dakota	5,365	-	21	-	211	5,597	94	-	3	5	15	117	5,714	South Dakota
Tennessee	5,617	-	28	-	-	5,645	814	-	-	47	-	861	6,506	Tennessee
Texas	14,565	-	-	-	-	14,565	2,469	-	-	-	-	2,469	17,034	Texas
Utah	2,238	-	-	-	12	2,250	211	-	-	47	-	258	2,508	Utah
Vermont	1,320	-	-	1	1	1,322	77	-	2	4	-	83	1,405	Vermont
Virginia	3,802	-	-	-	-	3,802	612	-	-	11	-	623	4,525	Virginia
Washington	3,239	-	-	-	-	3,239	622	-	1	20	-	643	3,882	Washington
West Virginia	2,265	-	-	-	85	2,350	237	-	-	-	2	239	2,589	West Virginia
Wisconsin	5,622	-	4	-	-	5,626	704	-	-	15	-	719	6,345	Wisconsin
Wyoming	3,616	-	-	-	27	3,643	80	-	-	4	-	84	3,727	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	138	-	138	-	Dist. of Col.
Puerto Rico	373	-	-	-	-	373	139	-	-	-	-	139	512	Puerto Rico
Total	218,381	2,818	492	428	2,051	224,170	30,489	918	49	1,315	792	33,563	257,733	Total

TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS—1970  
MILEAGE CLASSIFIED BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS

TABLE FM-21  
SHEET 2 OF 3  
OCTOBER 1971

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

in cooperation with State authorities														
STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL					FEDERAL AID SECONDARY HIGHWAY SYSTEM - URBAN							TOTAL FEDERAL-AID SECONDARY HIGHWAY SYSTEM	STATE
	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS 1/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS 2/	TOTAL RURAL	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS 1/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS 2/	TOTAL URBAN		
Alabama	3,908	1,530	9,269	219	-	14,926	117	23	-	230	-	370	Alabama	
Alaska	1,810	-	-	-	-	1,810	19	-	-	-	-	19	Alaska	
Arizona	1,719	-	1,633	27	-	3,379	18	-	15	474	-	507	Arizona	
Arkansas	9,672	-	4,197	107	28	14,004	242	-	-	114	-	356	Arkansas	
California	3,828	-	8,802	314	6	12,950	194	-	475	1,055	-	1,724	California	
Colorado	4,193	-	-	-	-	4,193	94	-	-	-	-	94	Colorado	
Connecticut	77	810	4	9	1	901	40	260	1	37	-	338	Connecticut	
Delaware	-	1,341	-	-	-	1,341	-	129	-	-	-	129	Delaware	
Florida	5,532	5,284	2,500	27	-	13,343	673	299	-	33	-	1,005	Florida	
Georgia	8,554	312	10,506	490	-	19,550	219	9	150	200	-	569	Georgia	
Hawaii	-	-	109	-	-	421	-	-	-	11	-	20	Hawaii	
Idaho	1,658	-	3,768	79	4	5,509	-	-	-	76	-	87	Idaho	
Illinois	1,927	-	11,646	435	-	14,008	332	-	286	301	-	919	Illinois	
Indiana	5,461	-	11,447	194	-	17,102	212	-	194	190	-	596	Indiana	
Iowa	-	-	32,307	710	-	33,017	-	-	57	229	-	286	Iowa	
Kansas	2,831	-	21,033	317	-	24,181	16	-	62	175	-	253	Kansas	
Kentucky	698	12,429	1,480	18	-	14,625	16	254	20	13	-	303	Kentucky	
Louisiana	1,510	6,913	74	2	2	8,501	77	178	-	2	-	257	Louisiana	
Maine	1,674	760	-	-	-	2,434	41	44	4	5	-	89	Maine	
Maryland	242	1,986	4,384	67	-	6,679	84	283	450	159	5	981	Maryland	
Massachusetts	439	-	514	621	-	1,574	187	-	-	573	8	768	Massachusetts	
Michigan	2,316	-	23,529	562	-	26,407	126	-	-	557	-	683	Michigan	
Minnesota	4,093	-	25,068	1,208	-	30,369	55	-	30	473	-	558	Minnesota	
Mississippi	4,174	-	11,688	176	-	16,038	78	-	88	129	-	295	Mississippi	
Missouri	520	22,038	646	22	-	23,226	6	262	-	48	-	316	Missouri	
Montana	-	5,808	13,421	167	99	17,550	18	89	23	93	-	134	Montana	
Nebraska	3,863	2,885	766	30	-	3,681	-	46	-	54	-	100	Nebraska	
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	Nevada	
New Hampshire	588	993	22	6	1	1,610	36	67	-	2	-	105	New Hampshire	
New Jersey	25	-	1,334	9	3	1,371	26	-	779	43	-	848	New Jersey	
New Mexico	5,674	-	134	1	-	5,809	110	-	-	1	-	111	New Mexico	
New York	3,455	-	10,628	3,566	-	17,649	712	-	300	702	3	1,717	New York	
North Carolina	8,324	19,717	-	4	6	28,051	459	591	-	83	-	1,133	North Carolina	
North Dakota	2,087	-	11,446	205	-	13,738	8	-	-	17	-	25	North Dakota	
Ohio	9,342	-	8,891	375	-	18,608	752	-	513	1,363	-	2,628	Ohio	
Oklahoma	4,254	-	9,106	203	-	13,563	205	-	96	602	-	903	Oklahoma	
Oregon	858	2,520	4,458	77	-	7,913	25	108	215	123	-	471	Oregon	
Pennsylvania	5,942	6,221	101	-	-	12,364	737	617	5	32	-	1,391	Pennsylvania	
Rhode Island	248	-	28	24	-	20,361	166	-	98	2	-	266	Rhode Island	
South Carolina	4,290	14,795	1,275	1	-	20,361	245	430	-	9	-	684	South Carolina	
South Dakota	2,536	-	10,668	111	1	13,316	15	-	10	24	-	49	South Dakota	
Tennessee	2,865	-	8,637	-	-	11,502	119	-	206	-	-	325	Tennessee	
Texas	38,568	-	-	-	-	38,568	1,444	-	-	-	-	1,444	Texas	
Utah	2,412	-	1,278	103	-	3,793	115	-	49	46	-	210	Utah	
Vermont	1,087	-	805	28	-	1,920	19	-	-	8	-	27	Vermont	
Virginia	4,374	14,399	157	19	-	18,949	278	-	-	398	-	676	Virginia	
Washington	2,592	-	7,995	138	-	10,725	274	-	666	302	-	1,242	Washington	
West Virginia	2,617	7,975	-	29	-	10,621	74	41	-	25	-	140	West Virginia	
Wisconsin	5,366	-	12,784	-	3	18,153	180	-	-	895	-	1,035	Wisconsin	
Wyoming	2,220	-	430	6	-	2,656	21	-	-	6	-	27	Wyoming	
Dist. of Col.	-	-	-	-	-	-	-	-	-	121	-	121	Dist. of Col.	
Puerto Rico	-	1,008	-	-	-	1,008	-	77	-	-	-	77	Puerto Rico	
Total	180,423	129,724	288,968	10,706	154	609,975	8,895	3,807	4,788	9,994	16	27,500	Total	



# TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS--1970 MILEAGE CLASSIFIED BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS

## Highway Mileage

TABLE FN-21  
SHEET 3 OF 3  
OCTOBER 1971

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

STATE	FEDERAL-AID HIGHWAY SYSTEMS - RURAL AND URBAN - SUMMARY										MILEAGE NOT ON FEDERAL-AID HIGHWAY SYSTEMS					TOTAL FEDERAL-AID AND NON- FEDERAL-AID MILEAGE	STATE
	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS	TOTAL MILEAGE ON FEDERAL-AID SYSTEMS	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS	TOTAL MILEAGE NOT ON FEDERAL-AID SYSTEMS					
Alabama	10,125	1,553	9,326	526	-	21,530	101	8,890	37,916	9,294	1,141	57,342	78,872	Alabama			
Alaska	3,488	-	-	-	-	3,488	-	-	1,511	609	1,684	3,784	7,272	Alaska			
Arizona	4,936	-	1,648	501	31	7,116	810	-	16,406	5,162	13,175	35,553	42,669	Arizona			
Arkansas	13,825	-	4,197	221	28	18,271	688	-	50,939	7,032	1,920	60,579	78,950	Arkansas			
California	13,392	-	9,277	1,369	129	24,167	1,176	-	61,913	41,363	35,517	139,969	164,136	California			
Colorado	8,740	-	-	-	-	8,740	86	-	66,639	6,799	51	73,575	82,315	Colorado			
Connecticut	1,029	1,382	5	69	2	2,487	165	1,074	3,862	10,630	189	15,920	18,407	Connecticut			
Delaware	636	1,470	-	-	-	2,106	-	2,311	-	475	-	2,786	4,892	Delaware			
Florida	11,409	5,612	2,503	70	-	19,594	713	1,624	48,448	18,068	1,052	69,905	89,499	Florida			
Georgia	17,146	10,663	10,663	707	-	28,516	542	-	57,882	11,824	1,231	71,479	99,595	Georgia			
Hawaii	4,666	330	169	14	-	979	36	51	1,474	898	91	2,550	3,529	Hawaii			
Idaho	4,981	-	3,770	156	4	8,911	13	-	22,612	2,462	22,051	47,138	56,049	Idaho			
Illinois	13,937	-	12,025	821	-	26,783	2,766	-	77,217	23,096	80	103,159	129,942	Illinois			
Indiana	10,987	-	10,987	384	157	23,169	308	-	56,272	11,262	-	67,842	91,011	Indiana			
Iowa	9,784	-	32,364	955	-	43,103	202	-	57,864	10,714	236	69,016	112,119	Iowa			
Kansas	10,378	-	21,117	492	191	32,178	68	-	91,974	9,717	50	101,809	133,987	Kansas			
Kentucky	4,045	13,800	1,500	31	-	19,376	460	6,512	37,593	4,558	572	49,695	69,071	Kentucky			
Louisiana	4,627	7,153	74	4	2	11,860	30	4,061	27,498	9,080	316	40,985	52,845	Louisiana			
Maine	3,619	807	4,836	319	56	1,086	263	6,817	7,838	16,870	362	16,870	21,356	Maine			
Maryland	1,973	2,569	4,836	319	70	9,767	53	508	12,257	3,456	268	16,542	26,309	Maryland			
Massachusetts	2,505	-	590	1,539	156	4,750	218	-	5,618	18,179	309	24,324	29,074	Massachusetts			
Michigan	9,206	-	23,529	1,119	-	33,854	45	-	63,288	17,540	2	80,875	114,729	Michigan			
Minnesota	12,043	-	25,082	1,721	-	38,866	59	-	72,110	13,487	3,220	88,876	127,742	Minnesota			
Mississippi	10,552	-	11,766	305	-	22,639	117	-	38,314	5,182	530	44,143	66,782	Mississippi			
Missouri	7,793	23,441	646	129	1	32,010	-	644	68,699	13,229	674	83,251	115,261	Missouri			
Montana	6,191	5,897	13,447	291	99	23,562	-	-	53,593	2,071	10,524	66,188	76,883	Montana			
Nebraska	2,143	3,083	766	84	-	6,076	-	1,140	40,885	5,819	714	43,688	100,445	Nebraska			
Nevada	-	-	-	-	-	-	-	-	-	1,602	1	-	49,704	Nevada			
New Hampshire	1,807	1,111	22	15	2	2,957	177	1,228	6,871	3,427	163	11,866	14,823	New Hampshire			
New Jersey	1,824	-	2,148	86	58	4,116	222	-	11,160	15,776	785	27,943	32,059	New Jersey			
New Mexico	9,757	-	134	9,893	-	9,893	2,829	-	45,350	3,689	5,565	57,433	67,326	New Mexico			
New York	14,515	-	11,073	4,811	863	31,262	336	-	57,156	16,499	460	74,491	105,153	New York			
North Carolina	13,030	20,375	-	89	23	33,517	239	40,349	-	10,098	1,816	52,502	86,019	North Carolina			
North Dakota	6,795	-	222	222	-	18,463	2	-	84,493	2,658	1,313	88,434	106,897	North Dakota			
Ohio	18,211	-	1,738	1,738	242	23,595	810	-	59,253	18,621	647	79,331	108,926	Ohio			
Oklahoma	11,865	-	805	805	174	22,046	183	-	73,348	11,803	490	85,884	107,870	Oklahoma			
Oregon	4,792	2,697	4,673	201	1	12,364	26	20	30,678	5,468	46,507	82,699	95,063	Oregon			
Pennsylvania	14,203	7,247	11,3	49	364	21,976	1,939	20,749	46,312	17,981	6,210	93,191	115,167	Pennsylvania			
Rhode Island	830	-	126	73	3	1,032	214	-	395	4,310	192	5,342	7,342	Rhode Island			
South Carolina	9,521	15,240	1,275	10	-	26,046	78	11,022	19,913	2,059	608	33,680	59,726	South Carolina			
South Dakota	8,010	-	10,702	140	227	19,079	565	-	60,177	2,581	1,782	65,105	84,184	South Dakota			
Tennessee	9,415	-	8,871	47	-	18,333	74	-	50,029	8,684	1,546	60,333	78,666	Tennessee			
Texas	57,046	-	-	196	-	57,046	10,207	-	136,478	40,771	1,030	188,486	245,532	Texas			
Utah	4,976	-	1,327	-	12	6,511	436	-	20,305	3,549	9,639	33,929	40,440	Utah			
Vermont	2,503	-	807	41	1	3,352	45	-	9,950	724	393	11,112	14,464	Vermont			
Virginia	9,166	14,399	157	428	-	24,150	295	27,904	672	6,017	2,098	36,986	61,136	Virginia			
Washington	6,727	8,662	15,849	460	-	15,849	119	30,801	8,834	19,495	826	59,249	75,098	Washington			
West Virginia	5,193	-	-	54	87	13,350	62	18,455	-	2,806	826	22,149	35,499	West Virginia			
Wisconsin	11,872	-	12,788	870	3	25,533	48	-	65,550	11,468	633	77,699	103,232	Wisconsin			
Wyoming	5,937	-	4,30	16	27	6,410	18	-	20,514	1,109	12,585	34,226	40,636	Wyoming			
Dist. of Col.	-	-	-	259	-	259	-	-	-	827	-	827	1,086	Dist. of Col.			
Puerto Rico	512	1,085	-	-	-	1,597	21	2,292	850	1,563	37	4,763	6,360	Puerto Rico			
Total	438,188	137,267	294,297	22,443	3,013	895,208	27,869	155,651	1,981,267	465,687	210,760	2,811,234	3,736,442	Total			
1/ Includes mileage of county roads under State control for all counties in Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Nevada and in Kentucky; mileage designated as farm-to-market in Louisiana; and the State-aid system in Maine.																	
2/ Excludes mileage in parks and forests that is reported in the columns under State or local systems. Includes toll roads not a part of the State system.																	
3/ Excludes 754 miles of ferry routes.																	

1/ Includes mileage of county roads under State control for all counties in Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Nevada and in Kentucky; mileage designated as farm-to-market in Louisiana; and the State-aid system in Maine.

2/ Excludes mileage in parks and forests that is reported in the columns under State or local systems. Includes toll roads not a part of the State system.

3/ Excludes 754 miles of ferry routes.

# TRAVELED WAY OF FEDERAL-AID PRIMARY SYSTEM—SUMMARY—1970

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL														
SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	AVERAGE DAILY TRAFFIC VOLUMES												TOTAL RURAL SURFACED MILEAGE	
	LESS THAN 400	400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER		UN- CLASSI- FIED
Undivided: Under 20 feet	469	2,252	4,762	2,331	734	295	289	18	-	-	-	-	16	11,166
20-21	2,397	8,132	11,830	6,654	3,045	1,368	1,574	255	35	28	6	5	108	35,437
22-23	847	7,266	11,819	7,756	4,464	2,227	2,268	301	60	9	3	2	159	37,181
24-26	4,271	16,210	23,461	16,739	10,242	5,938	6,208	786	98	16	4	-	146	84,119
27-35	735	1,885	2,038	1,066	675	548	1,090	405	83	13	5	-	33	8,576
36-43	157	292	895	767	555	400	941	203	69	15	3	1	6	4,304
44-47	46	73	116	127	150	117	322	137	45	5	1	10	6	1,155
48 and over	42	139	206	364	301	226	665	334	180	55	22	5	22	2,561
Total Undivided	8,964	36,249	55,127	35,804	20,166	11,119	13,357	2,439	570	141	44	23	496	184,499
Divided: No access control:														
Less than 44	-	-	11	25	31	45	119	44	25	32	5	2	-	339
44-47	-	2	66	126	186	187	659	330	71	48	23	5	-	1,703
48 and over	12	16	270	562	709	926	2,405	902	364	197	38	3	-	6,404
Subtotal	12	18	347	713	928	1,158	3,183	1,276	460	277	66	10	-	8,146
Partial access control: 1/														
Less than 44	-	-	1	6	2	6	11	6	4	3	-	2	-	41
44-47	3	-	4	10	23	40	213	142	26	47	10	-	-	518
48 and over	3	5	117	270	398	461	1,682	579	209	74	8	19	2	3,834
Subtotal	6	5	122	286	423	507	1,906	727	239	124	18	21	9	4,393
Full access control: 1/														
Less than 44	-	1	2	4	1	1	13	1	1	-	-	-	-	24
44-47	-	-	-	-	6	-	29	25	16	19	1	4	-	100
48 and over	104	180	1,184	1,611	2,666	2,641	9,314	4,696	2,167	1,307	224	207	54	26,355
Subtotal	104	181	1,186	1,615	2,673	2,642	9,356	4,722	2,184	1,326	225	211	54	26,479
Total Divided	122	204	1,655	2,614	4,022	4,307	14,445	6,725	2,883	1,727	309	242	63	39,318
Total Surfaced Mileage	9,086	36,453	56,782	38,418	24,188	15,426	27,802	9,164	3,453	1,868	353	265	559	223,817



# TRAVELED WAY OF FEDERAL-AID PRIMARY SYSTEM—SUMMARY—1970 SURFACED MILEAGE CLASSIFIED BY WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

Mileage as of December 31, 1970 compiled in cooperation with State authorities

TABLE FM-110  
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FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN														
SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	AVERAGE DAILY TRAFFIC VOLUMES													
	LESS THAN 400	400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	UN- CLASSI- FIED	TOTAL URBAN SURFACED MILEAGE
Undivided:														
Under 20 feet														
20-21	2	5	38	66	62	48	129	33	1	-	3	9	-	396
22-23	6	11	69	134	172	173	503	234	51	17	4	1	12	1,387
24-26	7	13	73	102	151	201	485	263	59	11	-	1	12	1,378
27-35	11	19	171	311	383	431	1,403	602	178	36	6	1	116	3,668
36-43	4	4	40	74	108	139	774	564	268	79	8	4	104	2,170
44-47	3	2	39	60	91	124	982	975	638	375	98	23	105	3,515
48 and over	4	4	1	22	41	61	322	368	263	217	49	1	104	1,457
	20	18	10	69	96	144	905	981	802	926	255	162	116	4,504
Total Undivided	57	76	441	838	1,104	1,321	5,503	4,020	2,260	1,661	423	202	569	18,475
Divided:														
No access control:														
Less than 44	-	-	2	-	4	7	29	34	30	62	26	22	-	216
44-47	-	-	13	8	19	6	78	138	93	87	25	20	-	487
48 and over	3	2	38	76	109	141	754	877	725	932	521	372	3	4,553
Subtotal	3	2	53	84	132	154	861	1,049	848	1,081	572	414	3	5,256
Partial access control: 1/														
Less than 44	-	-	-	1	1	1	7	8	5	5	2	1	-	31
44-47	-	-	3	1	1	-	31	44	26	20	10	4	-	140
48 and over	2	3	11	19	41	55	412	342	262	276	88	61	2	1,574
Subtotal	2	3	14	21	43	56	450	394	293	301	100	66	2	1,745
Full access control: 1/														
Less than 44	-	-	-	1	1	-	1	4	2	3	-	2	-	14
44-47	-	-	-	-	-	-	3	3	4	10	7	13	-	40
48 and over	13	4	20	64	125	136	956	1,044	947	1,345	873	2,488	6	8,021
Subtotal	13	4	20	65	126	136	960	1,051	953	1,358	880	2,503	6	8,075
Total Divided	18	9	87	170	301	346	2,271	2,494	2,094	2,740	1,552	2,983	11	15,076
Total Surfaced Mileage	75	85	528	1,008	1,405	1,667	7,774	6,514	4,354	4,401	1,975	3,185	580	33,551

1/ Partial control--The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or private driveway connections. Full Control--Authority to control access is exercised to give preference to through traffic by providing access connections with selected public roads and streets only and prohibiting crossings at grade or direct private driveway connections.

MILEAGE BUILT ON FEDERAL-AID SYSTEMS—1970

CLASSIFIED BY TYPE OF SURFACE

TABLE FB-2  
SHEET 1 OF 2  
SEPTEMBER 1971

Compiled for calendar year  
from reports of State authorities

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN										TOTAL MILEAGE GRADED AND SURFACED
	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/					TOTAL MILEAGE GRADED AND SURFACED	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/					TOTAL MILEAGE GRADED AND SURFACED	TOTAL MILEAGE GRADED AND DRAINED	TOTAL MILEAGE SURFACED					
		D E	F G-1 H-1	G-2 H-2 I		J			TOTAL MILEAGE SURFACED	TOTAL MILEAGE GRADED AND SURFACED	D E	F G-1 H-1	G-2 H-2 I				J	TOTAL MILEAGE SURFACED			
Alabama	-	-	-	26	849	-	-	849	-	-	-	39	9	48	-	-	897	897			
Alaska	-	2	26	77	105	-	-	105	-	-	-	4	-	4	-	-	109	109			
Arizona	-	-	-	-	98	-	-	98	-	-	-	1	5	10	-	-	108	108			
Arkansas	-	-	-	-	215	32	32	215	-	-	-	32	-	32	-	-	247	247			
California	-	4	12	244	463	203	203	463	-	-	-	57	64	135	-	-	598	598			
Colorado	-	-	-	117	141	24	24	141	-	-	-	16	-	16	-	-	157	157			
Connecticut	-	-	-	11	11	-	-	11	-	-	-	12	4	16	-	-	171	171			
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Florida	-	-	20	201	238	17	17	238	-	-	-	64	2	67	-	-	305	305			
Georgia	-	-	1	247	262	14	14	262	-	-	-	21	2	23	-	-	285	285			
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Idaho	-	-	-	161	166	5	5	166	-	-	-	5	-	5	-	-	171	171			
Illinois	-	-	26	1,437	1,511	48	48	1,511	-	-	-	140	17	159	-	-	1,670	1,670			
Indiana	-	-	-	6	61	55	55	61	-	-	-	-	1	1	-	-	62	62			
Iowa	-	-	-	178	232	54	54	232	-	-	-	11	14	25	-	-	257	257			
Kansas	-	-	-	41	63	22	22	63	-	-	-	8	4	12	-	-	75	75			
Kentucky	-	-	-	197	210	13	13	210	-	-	-	21	4	25	-	-	235	235			
Louisiana	-	-	-	369	408	39	39	408	-	-	-	37	4	41	-	-	449	449			
Maine	-	-	-	40	40	-	-	40	-	-	-	5	-	5	-	-	45	45			
Maryland	-	-	-	16	16	-	-	16	-	-	-	4	2	6	-	-	22	22			
Massachusetts	-	-	-	135	138	3	3	138	-	-	-	72	-	72	-	-	210	210			
Michigan	-	-	69	149	229	11	11	229	-	-	-	40	17	57	-	-	286	286			
Minnesota	-	-	13	400	496	83	83	496	-	-	-	40	23	71	-	-	567	567			
Mississippi	-	-	1	141	154	12	12	154	-	-	-	-	-	-	-	-	154	154			
Missouri	-	-	-	215	290	75	75	290	-	-	-	15	17	32	-	-	322	322			
Montana	-	-	-	59	68	9	9	68	-	-	-	6	7	14	-	-	69	69			
Nebraska	-	-	120	102	314	92	92	314	-	-	-	1	7	14	-	-	328	328			
Nevada	-	3	-	97	100	-	-	100	-	-	1	3	2	6	-	-	106	106			
New Hampshire	-	-	1	12	15	2	2	15	-	-	-	-	-	-	-	-	15	15			
New Jersey	-	-	-	23	36	13	13	36	-	-	-	9	8	17	-	-	53	53			
New Mexico	-	-	-	184	194	10	10	194	-	-	-	5	4	9	-	-	203	203			
New York	-	-	49	164	288	75	75	288	-	-	-	26	44	76	-	-	364	364			
North Carolina	-	-	-	341	378	37	37	378	-	-	-	34	-	34	-	-	412	412			
North Dakota	-	-	-	122	175	53	53	175	-	-	-	2	16	2	-	-	177	177			
Ohio	-	-	-	468	505	37	37	505	-	-	-	60	76	76	-	-	581	581			
Oklahoma	-	-	47	415	518	56	56	518	-	-	-	22	11	33	-	-	551	551			
Oregon	-	-	-	97	101	4	4	101	-	-	-	10	1	11	-	-	112	112			
Pennsylvania	-	-	-	361	497	136	136	497	-	-	-	30	3	33	-	-	530	530			
Rhode Island	-	-	-	-	8	8	8	8	-	-	-	18	10	28	-	-	36	36			
South Carolina	-	-	118	38	156	-	-	156	-	-	-	20	1	25	-	-	181	181			
South Dakota	-	-	17	91	137	29	29	137	-	-	-	52	1	2	-	-	139	139			
Tennessee	-	-	99	334	335	1	1	335	-	-	-	66	36	53	-	-	388	388			
Texas	29	-	-	642	860	90	90	860	-	-	-	1	1	104	-	-	934	964			
Utah	-	-	-	153	153	-	-	153	-	-	-	-	-	3	-	-	156	156			
Vermont	-	-	-	37	37	-	-	37	-	-	-	1	-	1	-	-	38	38			
Virginia	-	-	-	210	240	30	30	240	-	-	-	12	3	15	-	-	255	255			
Washington	-	-	5	127	135	3	3	135	-	-	-	27	1	28	-	-	163	163			
West Virginia	-	-	-	186	196	10	10	196	-	-	-	18	2	20	-	-	216	216			
Wisconsin	-	-	-	281	319	38	38	319	-	-	-	21	12	33	-	-	352	352			
Wyoming	-	-	67	252	336	17	17	336	-	-	-	2	-	2	-	-	338	338			
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3	3			
Puerto Rico	-	-	-	-	7	7	7	7	-	-	-	-	-	-	-	-	7	7			
Total	29	9	691	10,308	12,475	1,467	1,467	12,504	1	1	41	1,095	353	1,490	1,491	40	13,965	13,995			



MILEAGE BUILT ON FEDERAL-AID SYSTEMS—1970

CLASSIFIED BY TYPE OF SURFACE

TABLE FB-2  
SHEET 2 OF 2  
SEPTEMBER 1971

Highway Mileage

Compiled for calendar year  
from reports of State authorities

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID SECONDARY HIGHWAY SYSTEM - URBAN									
	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/					TOTAL MILEAGE GRADED AND SURFACED	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/					TOTAL MILEAGE GRADED AND SURFACED	TOTAL MILEAGE GRADED AND DRAINED	TOTAL MILEAGE SURFACED	TOTAL MILEAGE GRADED AND SURFACED			
		D E	F G-1 H-1	G-2 H-2 I	J	TOTAL MILEAGE SURFACED			D E	F G-1 H-1	G-2 H-2 I	J	TOTAL MILEAGE SURFACED							
Alabama	-	6	469	396	-	871	871	-	-	-	-	-	9	-	9	-	880			
Alaska	-	21	18	49	-	88	88	-	-	-	-	-	2	-	2	-	90			
Arizona	-	-	13	42	-	55	55	-	-	-	-	-	-	-	-	-	55			
Arkansas	-	11	180	236	1	428	428	-	-	1	-	-	23	-	23	-	451			
California	-	10	33	182	-	225	225	-	-	-	-	-	6	-	6	-	231			
Colorado	-	-	-	129	-	129	129	-	-	-	-	-	1	-	1	-	130			
Connecticut	-	-	-	-	-	2	2	-	-	-	-	-	3	-	3	-	5			
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Florida	3	7	81	466	-	547	547	-	-	5	-	-	41	-	41	-	588			
Georgia	-	-	164	246	1	418	421	-	-	2	-	-	10	-	10	-	431			
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Idaho	-	-	14	67	-	81	81	-	-	-	-	-	2	-	2	-	83			
Illinois	1	20	187	9	-	216	217	-	-	1	-	-	2	-	2	-	219			
Indiana	-	-	-	14	-	14	14	-	-	-	-	-	-	-	-	-	14			
Iowa	-	373	13	500	275	1,161	1,161	-	-	-	-	-	8	-	8	-	1,169			
Kansas	56	195	227	25	2	449	505	-	-	-	-	-	4	-	4	-	453			
Kentucky	-	59	54	965	-	1,078	1,078	-	-	-	-	-	-	-	-	-	1,078			
Louisiana	-	-	-	314	11	325	325	-	-	-	-	-	9	-	9	-	334			
Maine	-	-	14	24	-	41	41	-	-	-	-	-	1	-	1	-	42			
Maryland	-	-	-	3	-	3	3	-	-	-	-	-	2	-	2	-	5			
Massachusetts	-	-	1	63	-	64	64	-	-	-	-	-	16	-	16	-	80			
Michigan	-	33	111	33	7	184	184	-	-	-	-	-	6	-	6	-	190			
Minnesota	16	434	183	915	14	1,546	1,562	-	-	12	-	-	37	1	53	-	1,615			
Mississippi	-	56	421	4	-	481	481	-	-	5	-	-	5	-	10	-	491			
Missouri	-	5	999	205	3	1,212	1,212	-	-	-	-	-	16	-	16	-	1,228			
Montana	-	5	7	58	-	70	70	-	-	-	-	-	-	-	-	-	70			
Nebraska	-	153	86	31	37	307	307	-	-	7	-	-	9	-	9	-	316			
Nevada	-	-	-	60	-	60	60	-	-	-	-	-	1	-	1	-	61			
New Hampshire	-	-	9	10	-	19	19	-	-	-	-	-	1	-	1	-	20			
New Jersey	-	-	1	3	-	4	4	-	-	-	-	-	-	-	-	-	4			
New Mexico	-	37	52	56	-	145	145	-	-	-	-	-	1	-	1	-	146			
New York	-	-	56	18	5	79	79	-	-	-	-	-	6	-	6	-	85			
North Carolina	-	-	99	1,068	1	1,187	1,187	-	-	3	-	-	75	-	78	-	1,265			
North Dakota	-	19	230	46	10	623	623	-	-	1	-	-	2	-	2	-	625			
Ohio	-	12	103	1,517	2	1,634	1,634	-	-	1	-	-	94	-	99	-	1,733			
Oklahoma	-	31	526	102	14	673	673	-	-	73	-	-	20	-	206	-	879			
Oregon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Pennsylvania	-	19	21	154	-	194	194	-	-	-	-	-	8	-	8	-	202			
Rhode Island	-	-	36	371	4	413	413	-	-	-	-	-	32	-	32	-	445			
South Carolina	-	-	-	38	-	2	2	-	-	-	-	-	17	-	17	-	19			
South Dakota	-	-	463	36	-	501	501	-	-	32	-	-	50	-	50	-	551			
Tennessee	-	148	173	40	-	361	361	-	-	-	-	-	2	-	2	-	363			
Texas	2	43	74	498	-	617	617	-	-	1	-	1	2	-	2	-	619			
Utah	-	-	850	415	2	1,287	1,287	-	-	26	-	-	57	7	90	-	1,357			
Vermont	-	-	-	12	-	12	12	-	-	-	-	-	-	-	-	-	12			
Virginia	-	-	2	2	-	4	4	-	-	-	-	-	1	-	1	-	5			
Washington	-	29	242	209	-	480	480	-	-	-	-	-	4	-	4	-	484			
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Wisconsin	-	-	362	438	6	833	833	-	-	-	-	-	12	-	12	-	845			
Wyoming	-	-	42	274	2	322	322	-	-	-	-	-	8	-	8	-	330			
Dist. of Col.	-	-	33	21	-	54	54	-	-	-	-	-	1	-	1	-	55			
Puerto Rico	-	-	-	-	-	-	-	-	-	-	-	-	7	-	7	-	7			
Total	78	2,099	6,649	10,409	397	19,554	19,632	-	22	169	614	57	862	57	862	78	20,416			

1/ Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.

1/ Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, flag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.

## MILEAGE COMPLETED ON PROJECTS FINANCED WITH FEDERAL-AID HIGHWAY FUNDS—1970

DATA COMPILED FOR CALENDAR YEAR

TABLE PA-1  
FEBRUARY 1971Source: Program Analysis Division  
Office of Fiscal Services, FHWA

STATE OR COMMONWEALTH	TOTAL MILEAGE GRADED OR SURFACED	MILEAGE GRADED OR DRAINED	MILEAGE SURFACED								COMBINATION	BRIDGES	STATE OR COMMONWEALTH
			TOTAL MILEAGE SURFACED	SOIL- SURFACED	GRAVEL OR STONE	BITUMINOUS SURFACE- TREATED	MIXED BITUMINOUS	BITUMINOUS PENETRATION	BITUMINOUS CONCRETE AND SHEET ASPHALT	PORTLAND CEMENT CONCRETE			
Alabama	261.4	20.4	241.0	2.9	-	36.6	-	5.2	152.2	41.3	-	2.7	Alabama
Alaska	193.6	35.5	193.6	-	16.0	-	-	1.0	150.6	-	-	1.5	Alaska
Arizona	171.2	-	135.7	-	-	-	-	-	-	-	12.7	0.9	Arizona
Arkansas	144.4	20.8	123.7	-	11.1	63.1	-	-	10.7	36.6	-	2.2	Arkansas
California	337.0	2.0	335.0	-	23.2	1.3	-	-	104.4	199.7	-	6.5	California
Colorado	209.7	63.2	146.5	-	1.0	-	-	-	20.0	18.1	-	1.1	Colorado
Connecticut	13.7	-	13.7	-	-	-	-	-	9.1	3.1	-	1.6	Connecticut
Delaware	14.4	-	14.4	-	-	-	-	-	12.8	1.5	-	0.1	Delaware
Florida	239.0	-	239.0	-	-	0.2	-	-	205.6	26.9	-	6.5	Florida
Georgia	230.4	22.1	208.3	-	-	76.3	-	-	66.0	63.5	-	2.4	Georgia
Hawaii	17.8	3.8	14.0	-	-	-	-	-	12.9	0.3	-	0.8	Hawaii
Idaho	216.6	24.5	192.2	-	3.1	4.7	-	-	-	3.7	-	1.0	Idaho
Illinois	533.3	95.5	437.8	-	30.6	55.7	-	-	174.7	158.0	-	8.5	Illinois
Indiana	105.3	0.8	104.5	-	0.8	-	-	-	15.3	84.6	-	3.8	Indiana
Iowa	472.4	86.1	386.4	-	0.1	-	-	-	112.7	240.9	-	2.2	Iowa
Kansas	543.2	179.3	363.8	-	66.7	40.2	-	-	103.0	24.6	-	5.2	Kansas
Kentucky	46.0	-	46.0	-	-	-	-	-	26.5	17.6	-	1.7	Kentucky
Louisiana	91.7	25.5	66.2	-	-	-	-	-	27.1	33.1	-	6.1	Louisiana
Maine	45.2	1.6	43.6	-	1.1	1.3	-	-	39.6	-	-	0.6	Maine
Maryland	22.9	-	22.9	-	-	-	-	-	12.2	10.2	-	0.4	Maryland
Massachusetts	36.7	-	36.7	-	-	-	-	-	35.8	-	-	0.9	Massachusetts
Michigan	263.9	-	263.9	-	46.6	15.3	-	3.7	28.3	41.7	-	2.7	Michigan
Minnesota	692.3	25.6	666.7	17.4	87.4	-	-	-	45.0	90.3	-	1.7	Minnesota
Mississippi	246.4	49.1	197.0	14.6	31.1	102.1	-	-	26.3	15.8	-	2.6	Mississippi
Missouri	168.2	17.2	151.0	-	-	1.1	-	-	53.3	44.8	21.3	3.2	Missouri
Montana	167.4	26.6	140.8	-	11.8	9.1	-	-	99.5	82.3	-	1.3	Montana
Nebraska	306.4	62.3	244.1	-	25.2	93.3	-	-	74.6	0.3	-	0.9	Nebraska
Nevada	87.4	-	87.4	10.9	0.1	-	-	-	-	-	-	0.9	Nevada
New Hampshire	32.7	-	32.7	-	-	-	-	-	32.4	-	-	0.3	New Hampshire
New Jersey	44.9	14.0	30.9	-	-	-	-	-	27.5	1.1	1.1	1.3	New Jersey
New Mexico	188.0	-	188.0	-	-	-	-	-	150.6	8.1	-	1.3	New Mexico
New York	118.2	1.2	117.0	-	-	-	-	-	63.7	52.1	-	1.2	New York
North Carolina	107.4	49.7	57.8	-	-	0.1	-	-	31.2	25.5	-	1.0	North Carolina
North Dakota	650.7	65.6	595.0	30.0	72.6	34.3	-	-	74.2	49.1	-	0.3	North Dakota
Ohio	104.8	0.2	104.6	-	-	-	-	-	27.3	15.2	-	3.1	Ohio
Oklahoma	251.7	59.8	191.9	-	3.8	90.4	-	-	80.1	-	-	2.5	Oklahoma
Oregon	58.1	1.0	57.1	-	-	-	-	7.3	33.9	13.4	-	2.5	Oregon
Pennsylvania	156.9	2.9	154.0	-	-	-	-	-	46.3	104.5	-	3.2	Pennsylvania
Rhode Island	46.1	-	46.1	-	-	-	-	-	35.8	9.7	-	0.5	Rhode Island
South Carolina	130.8	-	130.8	-	-	64.6	-	-	64.4	-	-	1.9	South Carolina
South Dakota	529.9	45.2	484.7	-	127.2	194.6	-	-	7.9	33.7	-	1.5	South Dakota
Tennessee	397.5	35.0	362.5	-	42.0	61.5	-	-	129.0	10.5	-	1.3	Tennessee
Texas	822.5	98.9	723.6	-	-	402.8	-	-	210.2	86.5	-	10.5	Texas
Utah	191.6	29.9	162.0	4.6	0.6	4.1	-	-	20.3	-	-	1.6	Utah
Vermont	96.6	27.9	68.7	-	-	0.6	-	-	67.8	-	-	0.3	Vermont
Virginia	187.9	22.4	165.5	22.9	4.4	18.7	-	-	98.7	19.3	-	1.5	Virginia
Washington	145.4	28.0	117.4	-	4.5	25.6	-	-	73.2	10.2	-	2.3	Washington
West Virginia	38.9	8.8	30.1	-	-	-	-	-	9.7	19.5	-	0.9	West Virginia
Wisconsin	291.0	48.0	242.9	-	72.3	-	-	-	34.8	79.4	-	1.4	Wisconsin
Wyoming	252.5	18.0	234.5	0.4	15.6	20.5	-	-	-	17.8	-	1.1	Wyoming
Dist. of Col.	8.0	-	8.0	-	-	0.5	-	-	1.5	-	-	0.4	Dist. of Col.
Puerto Rico	4.9	-	4.9	-	-	-	-	-	-	3.2	-	0.2	Puerto Rico
Total 1/	10,745.2	1,318.5	9,426.6	105.3	699.1	1,325.2	2,296.6	17.2	3,011.1	1,825.1	35.1	112.0	Total 1/

1/ Column totals may not add due to rounding.



# FEDERAL-AID AND FOREST HIGHWAY PROJECTS COMPLETED—1970

DATA COMPILED FOR CALENDAR YEAR

Source: Program Analysis Division  
Office of Fiscal Services, FWA

(In thousands of dollars)

TABLE FA-2  
FEBRUARY 1971

STATE OR COMMONWEALTH	FEDERAL-AID PROJECTS										FOREST HIGHWAY CONSTRUCTION PROJECTS			STATE OR COMMONWEALTH		
	PRIMARY SYSTEM RURAL					SECONDARY SYSTEM RURAL					TOTAL FEDERAL-AID					
	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES				
Alabama	\$38,672	\$30,488	194.5	\$6,411	\$3,339	50.0	\$39,292	\$33,805	16.8	\$84,375	\$67,632	261.4	\$159	\$159	1.3	Alabama
Alaska	13,989	13,031	104.1	12,353	11,487	81.5	10,126	9,462	8.1	36,467	33,981	193.6	375	375	3.75	Alaska
Arizona	32,124	28,537	144.0	4,854	2,843	17.1	5,021	3,577	10.2	42,000	34,956	171.2	2,319	2,319	8.7	Arizona
Arkansas	27,380	17,915	62.5	4,772	2,401	74.8	3,958	2,269	7.1	36,110	22,584	144.4	-	-	-	Arkansas
California	236,410	195,259	206.7	9,966	5,394	62.3	310,631	259,055	68.1	557,006	459,707	337.0	5,621	5,621	35.1	California
Colorado	52,408	44,701	144.8	6,418	3,798	48.4	21,828	17,219	16.5	80,654	65,717	209.7	1,743	1,743	8.4	Colorado
Connecticut	2,812	1,715	4.7	873	432	0.7	46,849	36,274	8.3	50,533	38,421	13.7	-	-	-	Connecticut
Delaware	272	144	0.9	1,466	772	5.1	3,605	2,511	8.3	5,363	3,428	14.4	-	-	-	Delaware
Florida	56,868	42,953	195.0	3,538	1,668	7.3	45,114	30,995	36.8	105,520	75,616	239.0	15	6	-	Florida
Georgia	64,074	49,105	119.6	7,555	3,829	87.7	20,027	12,282	23.0	91,657	65,216	230.4	-	-	-	Georgia
Hawaii	14,741	11,536	8.5	3,775	1,904	3.8	59,202	50,107	5.4	77,719	63,547	17.8	-	-	-	Hawaii
Idaho	11,821	10,144	122.7	4,792	3,025	81.6	10,726	9,153	12.3	27,340	22,322	216.6	1,881	1,881	20.7	Idaho
Illinois	167,737	133,439	250.4	17,626	8,887	196.7	83,575	58,056	86.2	268,938	200,382	533.3	-	-	-	Illinois
Indiana	74,678	60,838	73.9	11,573	5,803	21.7	28,817	23,988	9.7	115,068	90,629	105.3	-	-	-	Indiana
Iowa	41,344	33,602	130.6	13,823	6,905	327.7	16,359	12,938	14.1	71,526	53,445	172.4	-	-	-	Iowa
Kansas	45,287	27,128	221.2	11,973	6,062	306.6	25,205	19,726	15.4	82,465	52,916	543.2	-	-	-	Kansas
Kentucky	33,476	24,566	12.3	12,994	6,458	18.7	58,278	46,060	14.9	104,748	77,084	46.0	-	-	-	Kentucky
Louisiana	69,407	61,115	53.5	5,627	2,804	21.9	33,538	25,991	16.3	108,571	89,909	91.7	-	-	-	Louisiana
Maine	8,794	5,129	34.1	4,275	2,132	8.0	9,362	7,308	3.1	22,431	14,569	45.2	-	-	-	Maine
Maryland	17,030	12,340	10.2	3,378	1,988	7.1	12,923	9,790	5.6	33,331	24,117	22.9	-	-	-	Maryland
Massachusetts	27,133	20,576	16.2	2,414	1,206	5.5	65,180	51,777	15.0	94,727	73,559	36.7	-	-	-	Massachusetts
Michigan	21,544	15,468	27.4	13,215	7,007	20.7	72,994	86,683	23.8	156,753	109,178	263.9	67	66	-	Michigan
Minnesota	33,482	26,798	158.3	15,709	6,987	498.5	72,720	56,638	35.5	121,911	90,423	692.3	-	-	-	Minnesota
Mississippi	30,504	22,787	83.5	8,949	4,128	156.3	13,421	10,214	6.6	52,874	37,129	246.4	-	-	-	Mississippi
Missouri	54,184	40,668	121.4	4,749	2,378	29.6	32,701	28,320	17.2	91,633	71,366	168.2	-	-	-	Missouri
Montana	33,233	28,285	97.1	7,030	4,515	68.0	1,848	1,354	2.3	42,112	34,153	167.4	1,022	1,022	13.6	Montana
Nebraska	32,370	23,189	222.1	4,313	2,201	80.3	10,687	8,892	4.0	47,370	34,281	306.4	100	53	3.4	Nebraska
Nevada	20,877	19,467	63.6	3,218	2,359	16.5	10,549	9,263	7.3	34,645	31,089	87.4	807	807	5.0	Nevada
New Hampshire	10,853	8,155	25.2	3,398	1,590	6.8	6,149	5,033	0.7	20,400	14,778	32.7	-	-	-	New Hampshire
New Jersey	24,666	20,480	14.8	4,898	2,448	4.9	107,166	67,689	25.2	136,730	90,617	44.9	-	-	-	New Jersey
New Mexico	44,620	39,458	134.0	5,231	3,462	49.0	4,618	4,052	5.0	54,468	46,972	188.0	-	-	-	New Mexico
New York	76,198	52,683	64.9	4,312	2,007	4.6	135,310	85,526	48.6	215,820	140,215	118.2	1,007	1,007	5.4	New York
North Carolina	38,911	29,226	83.3	4,850	2,347	15.4	14,586	9,414	8.8	58,347	40,987	107.4	-	-	-	North Carolina
North Dakota	31,840	25,359	408.0	3,770	1,877	251.8	1,544	913	0.8	37,153	28,149	660.7	-	-	-	North Dakota
Ohio	40,304	31,055	40.6	7,847	3,863	28.0	102,333	76,676	36.3	150,484	111,594	104.8	15	15	5.3	Ohio
Oklahoma	29,929	21,825	120.0	7,364	3,638	116.3	13,781	8,486	15.4	51,074	33,950	251.7	-	-	-	Oklahoma
Oregon	21,460	16,928	26.2	3,463	2,196	19.0	35,431	31,116	12.9	60,353	50,240	58.1	3,804	3,804	10.6	Oregon
Pennsylvania	155,407	120,696	103.6	13,092	6,487	43.0	209,114	155,348	10.3	209,114	155,348	156.9	-	-	-	Pennsylvania
Rhode Island	24,664	19,832	29.0	51	36	-	23,533	17,806	17.1	48,448	37,664	46.1	-	-	-	Rhode Island
South Carolina	18,952	15,495	52.6	1,514	795	72.7	6,820	6,820	5.5	28,788	23,110	130.8	149	75	6.3	South Carolina
South Dakota	35,286	29,412	196.3	9,148	5,600	332.8	3,270	1,906	0.8	47,704	36,918	529.9	68	68	-	South Dakota
Tennessee	39,521	31,319	156.8	9,139	4,565	226.1	21,390	16,303	14.6	70,050	52,187	397.5	-	-	-	Tennessee
Texas	112,943	84,417	411.7	21,030	10,203	356.9	102,128	80,917	53.9	236,101	175,563	822.5	-	-	-	Texas
Utah	47,604	42,724	150.8	2,119	1,613	25.1	11,101	9,493	15.9	60,823	53,830	191.8	1,166	1,166	18.9	Utah
Vermont	36,418	31,051	86.8	2,574	1,250	5.5	1,983	1,069	4.3	40,975	33,370	96.6	-	-	-	Vermont
Virginia	79,883	64,504	139.9	8,229	4,279	44.7	7,360	4,675	3.3	95,472	73,458	187.9	743	301	11.0	Virginia
Washington	53,456	49,488	94.7	3,855	2,062	28.3	69,383	61,282	22.4	131,693	112,832	145.4	928	928	1.9	Washington
West Virginia	46,970	41,086	26.6	3,650	1,967	4.5	7,358	3,929	7.8	57,977	46,983	38.9	-	-	-	West Virginia
Wisconsin	38,159	21,988	96.6	7,651	3,810	152.4	39,435	25,922	41.9	85,246	51,719	291.0	165	165	1.6	Wisconsin
Wyoming	43,369	37,759	199.5	4,234	2,766	51.6	1,127	817	1.4	48,750	41,342	252.5	1,584	1,584	9.1	Wyoming
Dist. of Col.	-	-	-	-	-	-	27,417	21,874	8.0	27,417	21,874	8.0	-	-	-	Dist. of Col.
Puerto Rico	6,405	3,147	3.7	384	191	1.2	887	444	-	7,676	3,781	4.9	-	-	-	Puerto Rico
Total 1/	2,325,689	1,839,055	5,549.6	339,459	181,754	4,331.8	1,959,759	1,404,030	863.8	4,624,906	3,514,840	10,745.2	23,737	23,165	166.2	Total 1/

1/ Column totals may not add due to rounding.

1/ Column totals may not add due to rounding.

TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—1970<sup>1</sup>  
MILEAGE CLASSIFIED BY TYPE OF SURFACE

Mileage as of December 31, 1970 compiled in cooperation with State authorities

STATE	INTERSTATE HIGHWAY SYSTEM - RURAL										INTERSTATE HIGHWAY SYSTEM - URBAN										TOTAL INTERSTATE MILEAGE										STATE
	NON-SUR- FACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL RURAL	NON-SUR- FACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL URBAN	NON-SUR- FACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL INTER- STATE SYSTEM										
		D	F	G-1 H-1	G-2 H-2	J			D	F	G-1 H-1	G-2 H-2	J			D	F	G-1 H-1	G-2 H-2	J		TOTAL SURFACED MILEAGE									
																							TOTAL SURFACED MILEAGE								
Alabama	-	-	9	528	214	751	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	680	260	949	949	Alabama	
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska	
Arizona	-	-	38	1,065	41	1,144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	1,096	86	1,220	1,220	Arizona	
Arkansas	-	-	-	47	398	445	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	457	506	506	506	Arkansas	
California	-	-	-	842	916	1,758	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,047	1,371	2,419	2,419	California	
Colorado	-	-	-	464	394	858	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	513	439	952	952	Colorado	
Connecticut	-	-	1	67	76	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	94	225	321	321	Connecticut	
Delaware	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	33	39	39	Delaware	
Florida	-	-	1	1,081	116	1,198	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,261	199	1,461	1,461	Florida	
Georgia	-	-	-	497	447	944	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	572	576	1,148	1,148	Georgia	
Hawaii	-	-	16	538	37	591	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	561	42	619	619	Hawaii	
Idaho	-	-	-	-	5	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	48	48	48	Idaho	
Illinois	-	-	4	249	1,086	1,339	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	375	1,383	1,762	1,762	Illinois	
Indiana	-	-	1	114	857	972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	146	996	1,143	1,143	Indiana		
Iowa	-	-	-	195	435	630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	195	517	712	712	Iowa	
Kansas	-	-	1	424	261	686	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	449	351	801	801	Kansas		
Kentucky	-	-	-	180	440	620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	223	495	718	718	Kentucky	
Louisiana	-	-	-	201	386	587	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	295	470	725	725	Louisiana	
Maine	-	-	1	272	15	288	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	304	16	322	322	Maine		
Maryland	-	-	-	120	57	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	187	171	358	358	Maryland	
Massachusetts	-	-	-	224	10	234	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	430	20	450	450	Massachusetts	
Michigan	-	-	10	166	610	786	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	228	901	1,139	1,139	Michigan		
Minnesota	-	-	14	251	469	734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	307	963	963	963	Minnesota		
Mississippi	-	-	23	143	384	550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	159	490	673	673	Mississippi		
Missouri	-	-	-	183	739	922	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	194	930	1,124	1,124	Missouri	
Montana	-	-	48	1,046	82	1,176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	1,068	91	1,208	1,208	Montana		
Nebraska	-	-	32	24	393	514	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	26	420	478	478	Nebraska		
Nevada	-	-	-	513	1	514	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	526	8	534	534	Nevada	
New Hampshire	-	-	50	135	-	185	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	161	182	217	217	New Hampshire		
New Jersey	-	-	-	49	73	122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	172	354	354	354	New Jersey	
New Mexico	-	-	1	750	175	926	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	802	204	1,007	1,007	New Mexico		
New York	-	-	-	373	457	830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	544	836	1,380	1,380	New York	
North Carolina	-	-	11	390	339	740	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	444	449	874	874	North Carolina		
North Dakota	-	-	1	75	421	567	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	77	501	579	579	North Dakota		
Ohio	-	-	-	228	777	1,005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	382	1,135	1,517	1,517	Ohio	
Oklahoma	-	-	3	416	219	638	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	509	272	784	784	Oklahoma		
Oregon	-	-	-	502	86	588	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	557	134	691	691	Oregon	
Pennsylvania	-	-	1	361	943	1,305	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	471	306	1,611	1,611	Pennsylvania		
Rhode Island	-	-	-	12	20	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	23	93	93	Rhode Island	
South Carolina	-	-	109	512	97	718	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	574	136	824	824	South Carolina	
South Dakota	-	-	-	271	424	695	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	273	444	717	717	South Dakota	
Tennessee	-	-	-	726	111	837	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	815	212	1,027	1,027	Tennessee	
Texas	-	-	213	1,462	709	2,414	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,817	1,118	3,148	3,148	Texas	
Utah	-	-	6	862	13	881	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	901	52	961	961	Utah	
Vermont	-	-	-	301	-	310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	321	-	330	330	Vermont	
Virginia	-	-	3	686	234	923	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	756	303	1,062	1,062	Virginia	
Washington	-	-	74	337	130	541	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	768	247	768	768	Washington	
West Virginia	-	-	-	312	248	560	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	343	277	620	620	West Virginia	
Wisconsin	-	-	-	44	448	492	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	519	563	563	Wisconsin	
Wyoming	-	-	126	678	97	901	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	689	107	922	922	Wyoming	
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	28	28	28	Dist. of Col.
Total	30	-	806	18,932	14,966	34,734	-	-	-	-	27	3,251	4,887	8,165	8,165	8,165	8,165	8,165	8,165	8,165	8,165	8,165	8,165	833	22,183	19,853	42,869	42,869	Total		

1/ These are mileages of routes that are serving Interstate traffic at the present time. Included are completed sections of final Interstate System locations open to and serving Interstate traffic, and those existing routes that will be replaced eventually by a new road.

2/ Non-surfaced mileage includes primitive, unimproved, and graded and drained roads.

3/ Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface base; G-1, mixed bituminous, and H-1, bituminous penetration paving a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.

1/ These are mileages of routes that are serving Interstate traffic at the present time. Included are completed sections of final Interstate System locations open to and serving Interstate traffic, and those existing routes that will be replaced eventually by a new road.

2/ Non-surfaced mileage includes primitive, unimproved, and graded and drained roads.

3/ Surface types indicated by symbols in these columns are as follows: D, roll-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.



# TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—RURAL—1970<sup>1</sup>

## SURFACED MILEAGE CLASSIFIED BY WIDTH AND TYPE OF SURFACE

Mileage as of December 31, 1970 compiled in cooperation with State authorities

TABLE INT-8  
SEPTEMBER 1971

STATE	WIDTH IN FEET AND TYPE OF SURFACE																TOTAL RURAL SURFACED MILEAGE	STATE	
	INTERMEDIATE-TYPE SURFACE 2/								HIGH-TYPE SURFACE 3/										
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER	TOTAL	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47			48 AND OVER
Alabama	4	5	-	-	-	-	-	-	9	-	15	65	22	-	5	12	623	742	Alabama
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska
Arizona	-	-	-	-	15	-	-	22	38	-	18	2	20	68	297	-	701	1,106	Arizona
Arkansas	-	-	-	-	-	1	-	-	-	-	-	-	45	-	6	-	394	445	Arkansas
California	-	-	-	-	-	-	-	-	-	-	91	66	54	24	17	69	1,437	1,758	California
Colorado	-	-	-	-	-	-	-	-	-	-	-	64	190	1	8	6	569	858	Colorado
Connecticut	1	-	-	-	-	-	-	-	1	3	10	10	8	4	2	17	89	143	Connecticut
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	Delaware
Florida	-	-	-	-	1	-	-	-	1	4	5	15	303	4	2	13	851	1,197	Florida
Georgia	-	-	-	-	-	-	-	-	-	-	29	70	224	2	5	1	613	944	Georgia
Hawaii	-	-	-	-	-	-	-	-	-	-	1	7	-	3	-	2	15	21	Hawaii
Idaho	-	-	-	7	-	9	-	-	16	-	9	7	63	5	69	54	368	575	Idaho
Illinois	-	1	-	-	-	-	-	3	4	34	21	89	165	8	8	9	1,001	1,335	Illinois
Indiana	-	-	-	1	-	-	-	-	1	-	5	24	91	1	15	38	802	971	Indiana
Iowa	-	-	-	-	-	-	-	-	-	23	37	-	93	1	1	2	505	630	Iowa
Kansas	-	-	-	-	-	-	-	1	1	-	-	27	11	-	4	11	595	685	Kansas
Kentucky	-	-	-	-	-	-	-	-	-	-	36	31	-	2	1	-	550	620	Kentucky
Louisiana	-	-	-	-	-	-	-	-	-	-	11	5	121	1	1	21	438	587	Louisiana
Maine	-	1	-	-	-	-	-	-	1	-	-	1	100	1	-	-	174	288	Maine
Maryland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	173	177	Maryland
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	233	234	Massachusetts
Michigan	-	10	-	-	-	-	-	-	10	-	19	13	12	-	9	4	719	766	Michigan
Minnesota	-	-	-	14	-	-	-	-	-	-	133	23	91	4	2	3	464	720	Minnesota
Mississippi	-	1	-	-	-	-	-	22	23	-	62	-	18	1	1	-	445	527	Mississippi
Missouri	1	19	13	-	-	-	-	-	48	1	63	33	47	-	-	16	762	922	Missouri
Montana	-	-	12	8	2	-	-	5	32	4	49	95	647	29	1	1	369	417	Montana
Nebraska	-	-	-	16	3	-	-	-	-	-	1	-	45	1	1	-	404	514	Nebraska
Nevada	-	-	-	-	-	-	-	-	-	-	-	3	101	5	1	-	-	-	Nevada
New Hampshire	-	1	-	26	-	2	-	21	50	-	-	-	9	2	4	-	120	135	New Hampshire
New Jersey	-	-	-	-	-	-	-	-	-	-	19	-	1	1	1	5	95	122	New Jersey
New Mexico	-	-	-	-	-	-	-	1	1	-	3	-	115	18	-	-	719	925	New Mexico
New York	-	-	-	-	-	-	-	-	-	-	2	19	92	5	-	1	711	830	New York
North Carolina	11	-	-	-	-	-	-	-	11	1	17	39	40	10	6	11	605	729	North Carolina
North Dakota	-	-	-	1	-	-	-	-	1	-	6	28	124	-	-	-	408	566	North Dakota
Ohio	-	-	-	-	-	-	-	-	-	-	3	-	9	-	-	-	992	1,005	Ohio
Oklahoma	-	3	-	-	-	-	-	-	3	-	6	3	10	-	1	-	615	635	Oklahoma
Oregon	-	-	-	-	-	-	-	-	-	-	18	8	22	19	11	-	510	588	Oregon
Pennsylvania	1	-	-	-	-	-	-	-	1	10	6	38	23	50	23	17	1,137	1,304	Pennsylvania
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	8	19	32	Rhode Island
South Carolina	-	6	32	68	2	1	-	-	109	-	4	6	164	16	9	-	410	609	South Carolina
South Dakota	-	-	-	-	-	-	-	-	-	-	5	-	243	-	-	-	447	695	South Dakota
Tennessee	-	92	6	74	-	3	-	-	213	-	40	42	266	6	32	28	1,759	2,171	Tennessee
Texas	-	5	-	1	-	-	-	-	6	11	4	17	318	69	53	15	388	875	Texas
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Utah
Vermont	-	-	7	2	-	-	-	-	9	24	23	30	17	7	-	-	200	301	Vermont
Virginia	-	2	1	-	-	-	-	-	3	28	90	17	7	21	10	47	700	923	Virginia
Washington	-	22	35	-	-	-	-	17	74	-	6	61	23	-	31	38	338	467	Washington
West Virginia	-	-	-	-	-	-	-	-	-	61	29	159	74	9	-	-	197	560	West Virginia
Wisconsin	-	-	-	-	-	-	-	-	-	-	7	20	34	1	2	16	412	492	Wisconsin
Wyoming	-	-	-	1	9	-	-	116	126	-	-	2	93	54	5	-	621	775	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dist. of Col.
Total	18	168	106	219	32	16	2	245	806	204	905	1,208	4,235	456	654	471	25,765	33,898	Total

1/ These are mileages of routes that are serving Interstate traffic at the present time.

Included are completed sections on final Interstate System locations open to and serving Interstate traffic, and those existing routes that will be replaced eventually by a new road.

2/ Consists of bituminous treated and mixed bituminous surfaces (types F, G-1, and H-1).

3/ Consists of bituminous penetration, bituminous concrete, sheet asphalt, and portland cement concrete surfaces (types G-2, H-2, I, and J).

1/ These are mileages of routes that are serving Interstate traffic at the present time.  
Included are completed sections on final Interstate System locations open to and serving Interstate traffic, and those existing routes that will be replaced eventually by a new road.

2/ Consists of bituminous treated and mixed bituminous surfaces (types F, G-1, and H-1).  
3/ Consists of bituminous penetration, bituminous concrete, sheet asphalt, and portland cement concrete surfaces (types G-2, H-2, I, and J).

# TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—URBAN—1970<sup>1</sup> SURFACED MILEAGE CLASSIFIED BY WIDTH

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

TABLE INT-9  
SEPTEMBER 1971

STATE	WIDTH IN FEET								TOTAL URBAN SURFACED MILEAGE	STATE
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER		
Alabama	-	-	-	15	2	5	20	156	198	Alabama
Alaska	-	-	-	-	-	-	-	-	-	Alaska
Arizona	11	-	1	-	1	4	1	58	76	Arizona
Arkansas	-	-	-	1	1	-	-	59	61	Arkansas
California	-	1	3	3	2	6	12	634	661	California
Colorado	-	-	-	-	-	-	-	94	94	Colorado
Connecticut	-	3	-	-	-	2	5	167	177	Connecticut
Delaware	-	-	-	-	-	-	5	28	33	Delaware
Florida	2	1	1	11	3	4	9	232	263	Florida
Georgia	-	-	-	14	8	3	5	174	204	Georgia
Hawaii	1	1	1	1	-	-	3	20	27	Hawaii
Idaho	-	-	-	-	-	1	-	27	28	Idaho
Illinois	2	12	6	18	2	12	13	358	423	Illinois
Indiana	-	-	1	2	1	11	8	148	171	Indiana
Iowa	-	-	-	-	1	-	-	81	82	Iowa
Kansas	-	-	-	-	-	4	7	104	115	Kansas
Kentucky	-	4	1	-	2	6	6	79	98	Kentucky
Louisiana	-	6	-	19	-	13	4	96	138	Louisiana
Maine	-	-	-	3	1	3	1	26	34	Maine
Maryland	-	-	-	1	-	1	11	168	181	Maryland
Massachusetts	-	-	-	-	-	1	1	214	216	Massachusetts
Michigan	-	-	-	2	1	7	3	340	353	Michigan
Minnesota	-	1	1	17	3	7	9	191	229	Minnesota
Mississippi	-	-	-	4	-	1	2	116	123	Mississippi
Missouri	-	-	1	1	-	-	1	199	202	Missouri
Montana	1	-	-	3	-	-	-	28	32	Montana
Nebraska	-	-	-	-	-	-	-	29	29	Nebraska
Nevada	-	-	-	1	-	-	-	19	20	Nevada
New Hampshire	-	-	-	-	-	-	-	32	32	New Hampshire
New Jersey	-	-	-	-	-	23	4	205	232	New Jersey
New Mexico	-	-	-	8	-	-	-	73	81	New Mexico
New York	-	18	13	21	5	4	1	488	550	New York
North Carolina	-	2	2	12	-	6	3	109	134	North Carolina
North Dakota	-	-	-	-	-	-	-	12	12	North Dakota
Ohio	-	5	-	2	16	24	5	460	512	Ohio
Oklahoma	-	-	-	-	-	-	-	146	146	Oklahoma
Oregon	-	2	-	-	-	1	-	100	103	Oregon
Pennsylvania	6	2	8	21	19	15	10	225	306	Pennsylvania
Rhode Island	-	9	-	-	-	10	1	41	61	Rhode Island
South Carolina	-	-	1	10	-	2	1	92	106	South Carolina
South Dakota	-	2	-	2	-	-	-	18	22	South Dakota
Tennessee	-	-	7	2	4	5	4	168	190	Tennessee
Texas	-	-	-	2	-	7	15	740	764	Texas
Utah	-	1	-	4	1	-	4	70	80	Utah
Vermont	2	1	1	-	1	2	-	13	20	Vermont
Virginia	-	2	2	1	11	7	2	114	139	Virginia
Washington	-	-	3	4	-	-	7	213	227	Washington
West Virginia	7	-	3	5	7	9	4	25	60	West Virginia
Wisconsin	-	-	-	-	1	1	-	69	71	Wisconsin
Wyoming	-	-	-	-	1	1	1	18	21	Wyoming
Dist. of Col.	-	-	-	-	-	2	1	25	28	Dist. of Col.
Total	32	73	56	210	94	210	189	7,301	8,165	Total

<sup>1/</sup> These are mileages of routes that are serving Interstate traffic at the present time. Included are completed sections on final Interstate system locations open to and serving Interstate traffic, and those existing routes that will be replaced eventually by new roads.



# TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—1970<sup>1</sup>

## SURFACED MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

Mileage as of December 31, 1970 compiled in cooperation with State authorities

TABLE INT-11  
SEPTEMBER 1971

STATE	INTERSTATE HIGHWAY SYSTEM - RURAL										INTERSTATE HIGHWAY SYSTEM - URBAN										TOTAL SURFACED MILEAGE
	2 LANES	3 LANES	ONE-WAY STREETS 2/	4 LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS - 4 OR MORE TRAFFIC LANES			TOTAL RURAL	2 LANES	3 LANES	ONE-WAY STREETS 2/	4 LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS - 4 OR MORE TRAFFIC LANES			TOTAL URBAN					
					DEGREE OF ACCESS CONTROL 3/								DEGREE OF ACCESS CONTROL 3/								
					NONE	PARTIAL	FULL						NONE	PARTIAL	FULL						
Alabama	125	-	-	17	74	-	535	609	751	44	-	-	31	57	-	66	123	198	949		
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Arizona	370	-	-	15	31	92	636	759	1,144	-	-	-	12	13	-	51	64	76	1,220		
Arkansas	47	-	-	-	-	-	398	398	445	2	-	-	-	-	-	59	59	61	506		
California	249	3	-	4	18	129	1,355	1,502	1,758	12	1	1	41	33	15	558	606	661	2,419		
Colorado	252	-	-	1	6	24	575	605	858	-	-	-	-	-	-	94	94	94	952		
Connecticut	36	-	-	2	-	-	105	106	144	4	2	1	5	4	-	177	168	321	321		
Delaware	-	-	-	-	-	-	6	6	6	-	-	-	3	-	-	23	27	33	39		
Florida	374	-	9	8	99	1	707	807	1,198	21	2	9	15	114	-	102	216	263	1,461		
Georgia	336	-	-	-	31	-	577	608	944	30	-	-	-	12	-	11	174	204	1,148		
Hawaii	3	1	-	-	9	3	8	17	21	4	-	-	-	12	4	24	28	27	48		
Idaho	217	-	-	13	-	-	358	361	591	-	-	-	-	-	-	-	28	28	619		
Illinois	323	3	-	2	2	160	849	1,011	1,339	48	1	1	46	10	18	299	327	423	1,762		
Indiana	118	-	-	18	11	32	793	836	972	5	-	1	19	12	5	139	146	171	1,143		
Iowa	123	-	-	2	-	-	505	505	630	1	-	-	-	-	-	81	81	82	712		
Kansas	77	-	-	-	14	-	595	609	686	6	-	-	10	-	-	115	99	115	801		
Kentucky	74	-	-	1	32	1	512	545	630	30	-	-	8	10	1	49	60	98	718		
Louisiana	127	-	-	14	98	23	325	446	587	25	-	-	17	13	3	80	96	138	725		
Maine	120	-	1	3	-	14	158	168	288	12	-	-	3	1	-	18	34	19	32		
Maryland	-	-	-	-	-	-	173	173	177	12	-	6	7	12	-	144	156	131	356		
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Michigan	54	-	-	5	35	4	230	234	234	1	1	-	2	12	-	201	213	216	450		
Minnesota	269	-	-	1	4	38	692	727	766	2	-	-	19	51	-	280	331	353	1,139		
Mississippi	83	-	-	-	-	19	422	464	734	32	-	1	12	2	29	153	181	229	963		
Missouri	144	-	-	-	-	85	693	778	922	14	-	-	1	-	48	60	108	123	673		
Montana	868	-	-	-	-	-	1,176	1,176	1,176	2	-	-	1	1	7	192	199	202	1,124		
Nebraska	80	-	-	10	-	-	369	369	478	4	-	-	1	1	-	26	27	32	1,208		
Nevada	110	-	-	-	1	-	393	394	514	1	-	9	9	3	-	28	38	478	1,478		
New Hampshire	45	-	-	-	-	-	140	140	185	3	-	-	-	-	-	7	10	20	534		
New Jersey	19	-	-	5	17	-	81	98	122	5	-	-	5	92	-	130	222	32	217		
New Mexico	136	-	-	1	63	19	707	789	956	9	-	-	9	20	-	43	63	81	354		
New York	119	-	-	1	5	-	705	710	830	59	-	-	11	7	-	473	480	550	1,007		
North Carolina	121	-	-	12	115	29	463	607	740	22	-	-	11	17	11	73	101	134	874		
North Dakota	161	-	-	-	-	-	406	406	567	1	-	-	50	23	12	10	11	12	579		
Ohio	12	-	-	3	16	7	983	990	1,095	28	-	-	-	23	12	399	434	512	1,517		
Oklahoma	23	-	-	1	-	-	598	614	638	-	-	-	-	-	-	139	146	146	784		
Oregon	83	-	-	4	-	-	501	501	588	6	-	-	-	-	2	95	97	103	691		
Pennsylvania	90	55	-	29	34	6	1,097	1,131	1,305	56	20	-	28	18	-	184	202	306	1,611		
Rhode Island	15	-	-	-	-	-	32	32	32	26	-	-	13	-	-	35	35	61	93		
South Carolina	309	-	-	-	28	1	374	403	718	15	-	-	-	4	-	74	78	106	824		
South Dakota	290	-	-	2	-	1	442	443	695	5	-	-	2	-	-	15	15	22	717		
Tennessee	151	7	-	15	29	1	635	664	837	9	4	-	36	31	-	190	141	190	1,027		
Texas	535	2	2	47	146	154	1,798	2,384	2,384	7	-	2	35	35	55	630	720	764	3,148		
Utah	491	-	-	39	-	9	342	351	881	6	-	-	3	1	3	67	71	80	961		
Vermont	110	-	-	-	-	-	200	200	310	7	-	-	-	-	-	13	13	20	330		
Virginia	153	20	-	-	80	-	670	750	923	20	5	-	4	8	-	102	110	139	1,062		
Washington	153	-	-	1	4	173	210	387	541	7	-	-	4	24	-	187	216	227	768		
West Virginia	371	-	-	2	9	-	178	187	560	34	-	-	4	4	-	18	22	60	620		
Wisconsin	62	1	-	2	14	4	409	427	492	1	1	-	-	1	-	68	69	71	563		
Wyoming	164	-	-	-	-	1	733	735	901	2	-	-	2	-	-	16	17	21	922		
Dist. of Col.	-	-	-	-	-	-	-	-	-	3	-	1	11	2	-	11	13	28	28		
Total	8,152	92	12	288	1,027	1,035	24,098	26,160	34,704	645	35	23	491	642	286	6,073	6,971	8,165	42,869		
1/ These are mileages of routes that are serving Interstate traffic at the present time. Included are completed sections on final Interstate System locations open to and serving Interstate traffic, and those existing routes that will be replaced eventually by a new road.																					
2/ The mileage of one-way streets given here is the average length of the two roadways serving a single route.																					
3/ Partial control.-The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or at private driveway connections. Full control.-Authority to control access is exercised to give preference to through traffic by providing access connections with selected public roads and streets only and by prohibiting crossings at grade or direct private driveway connections.																					

1/ These are mileages of routes that are serving Interstate traffic at the present time. Included are completed sections on final Interstate System locations open to and serving Interstate traffic, and those existing routes that will be replaced eventually by a new road.

2/ The mileage of one-way streets given here is the average length of the two roadways serving a single route.

3/ Partial control--The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or at private driveway connections. Full control--Authority to control access is exercised to give preference to through traffic by providing access connections with selected public roads and streets only and by prohibiting crossings at grade or direct private driveway connections.

# TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—1970<sup>1</sup>

## SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE INT-15  
SHEET 1 OF 2  
SEPTEMBER 1971

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

INTERSTATE HIGHWAY SYSTEM - RURAL															
STATE	AVERAGE DAILY TRAFFIC VOLUMES													TOTAL RURAL SURFACED MILEAGE	STATE
	LESS THAN 400	400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	UN- CLASSI- FIED		
Alabama	-	-	4	38	115	135	373	56	15	-	-	-	15	751	Alabama
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska
Arizona	-	-	-	-	114	182	762	73	7	-	-	-	-	1,144	Arizona
Arkansas	-	4	8	14	3	26	336	38	11	3	-	2	-	445	Arkansas
California	25	46	12	1	24	317	409	275	130	355	66	98	-	1,758	California
Colorado	-	18	91	225	228	107	121	61	7	-	-	-	-	858	Colorado
Connecticut	-	-	-	8	10	2	24	20	30	33	17	-	-	144	Connecticut
Delaware	-	-	-	-	-	-	-	-	-	-	6	-	-	6	Delaware
Florida	-	52	24	99	78	105	436	335	56	8	5	-	-	1,198	Florida
Georgia	7	47	75	69	78	41	200	256	116	49	1	5	-	944	Georgia
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	21	Hawaii
Idaho	-	53	93	79	98	89	160	19	-	-	-	-	-	591	Idaho
Illinois	-	-	49	123	140	148	419	397	28	34	1	-	-	1,339	Illinois
Indiana	-	5	31	33	44	51	372	290	124	22	-	-	-	972	Indiana
Iowa	1	-	25	17	42	57	198	-	286	4	-	-	-	630	Iowa
Kansas	-	-	-	27	267	162	174	53	3	-	-	-	-	686	Kansas
Kentucky	-	-	-	3	40	48	233	162	104	21	9	-	-	620	Kentucky
Louisiana	-	-	-	4	64	56	264	119	36	17	-	-	-	587	Louisiana
Maine	-	2	13	78	47	-	94	53	1	-	-	-	-	288	Maine
Maryland	-	-	-	-	-	-	6	22	97	37	15	-	-	177	Maryland
Massachusetts	-	-	-	-	-	11	58	20	44	69	25	7	-	234	Massachusetts
Michigan	-	-	13	57	56	32	255	95	135	122	18	3	-	786	Michigan
Minnesota	12	8	63	131	168	149	184	9	7	3	-	-	-	734	Minnesota
Mississippi	-	-	-	-	40	167	308	35	-	-	-	-	-	550	Mississippi
Missouri	-	-	-	10	20	19	333	451	58	31	-	-	-	922	Missouri
Montana	-	145	668	271	44	29	19	-	-	-	-	-	-	1,176	Montana
Nebraska	-	-	-	64	41	5	283	53	3	-	-	-	-	449	Nebraska
Nevada	-	-	-	164	251	17	73	8	1	-	-	-	-	514	Nevada
New Hampshire	-	29	56	21	39	10	17	13	-	-	-	-	-	185	New Hampshire
New Jersey	-	-	-	-	-	-	-	29	36	52	2	1	2	122	New Jersey
New Mexico	-	15	277	100	139	244	151	-	-	-	-	-	-	926	New Mexico
New York	-	-	-	4	29	93	261	179	212	38	14	-	-	830	New York
North Carolina	1	-	27	29	39	28	272	183	121	39	1	-	-	740	North Carolina
North Dakota	-	78	120	203	108	41	16	1	-	-	-	-	-	567	North Dakota
Ohio	-	-	4	27	20	15	214	371	270	80	4	-	-	1,005	Ohio
Oklahoma	-	-	-	31	41	130	396	37	3	-	-	-	-	638	Oklahoma
Oregon	2	-	-	79	78	81	198	96	13	41	-	-	-	588	Oregon
Pennsylvania	35	5	154	131	82	65	291	325	138	78	-	1	-	1,305	Pennsylvania
Rhode Island	-	-	-	-	-	8	5	-	19	-	-	-	-	32	Rhode Island
South Carolina	-	32	16	64	87	118	303	69	29	-	-	-	-	718	South Carolina
South Dakota	-	68	99	220	158	94	53	3	-	-	-	-	-	695	South Dakota
Tennessee	-	5	1	22	15	26	480	239	25	20	1	3	-	837	Tennessee
Texas	39	10	281	165	171	317	957	315	81	43	5	-	-	2,384	Texas
Utah	102	26	147	399	71	40	48	30	8	10	-	-	-	881	Utah
Vermont	-	-	35	68	46	41	120	-	-	-	-	-	-	310	Vermont
Virginia	-	-	-	93	29	78	398	158	9	81	32	35	10	923	Virginia
Washington	-	-	-	26	56	57	180	78	65	38	5	-	-	541	Washington
West Virginia	-	36	102	137	120	51	109	5	-	-	-	-	-	560	West Virginia
Wisconsin	-	-	6	31	62	21	240	99	7	26	-	-	-	492	Wisconsin
Wyoming	-	85	260	202	289	64	-	-	-	-	-	-	-	901	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dist. of Col.
Total	230	769	2,790	3,567	3,691	3,577	10,804	5,131	2,340	1,362	234	155	54	34,704	Total



# TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS--1970<sup>1</sup>

## SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

Mileage as of December 31, 1970 compiled in cooperation with State authorities

TABLE INT-15  
SHEET 2 OF 2  
SEPTEMBER 1971

INTERSTATE HIGHWAY SYSTEM - URBAN															STATE
AVERAGE DAILY TRAFFIC VOLUMES															
LESS THAN 400	400-999	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000-14,999	15,000-19,999	20,000-29,999	30,000-39,999	40,000 AND OVER	UNCLASSIFIED	TOTAL URBAN SURFACED MILEAGE	STATE	
Alabama	-	-	-	-	6	16	37	30	35	60	5	4	5	198	Alabama
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska
Arizona	-	-	-	-	-	1	13	14	15	12	3	18	-	76	Arizona
Arkansas	-	-	4	-	-	2	20	9	11	6	5	4	-	61	Arkansas
California	-	-	-	3	3	1	18	24	21	104	66	124	-	661	California
Colorado	-	-	5	-	-	-	18	8	21	13	7	18	-	94	Colorado
Connecticut	-	-	-	-	-	-	7	25	8	33	25	79	-	177	Connecticut
Delaware	-	-	-	-	-	-	6	-	3	2	8	14	-	33	Delaware
Florida	-	11	-	-	-	1	29	33	32	60	34	63	-	263	Florida
Georgia	-	-	-	-	4	8	32	23	16	35	28	58	-	204	Georgia
Hawaii	-	-	-	-	-	-	-	4	1	1	4	17	-	27	Hawaii
Idaho	-	-	-	-	3	3	17	4	-	1	-	-	-	28	Idaho
Illinois	-	-	-	-	3	9	62	76	51	72	42	108	-	423	Illinois
Indiana	-	-	-	-	-	3	9	34	39	40	37	9	-	171	Indiana
Iowa	-	1	-	1	3	1	18	1	41	8	2	6	-	82	Iowa
Kansas	-	-	1	1	16	6	25	32	18	2	8	7	-	115	Kansas
Kentucky	-	-	-	-	-	1	12	7	34	9	8	27	-	98	Kentucky
Louisiana	-	-	-	2	-	1	36	28	13	28	11	18	1	138	Louisiana
Maine	-	-	-	1	3	-	7	16	4	2	-	-	-	34	Maine
Maryland	-	-	-	-	-	-	3	2	8	21	23	124	-	181	Maryland
Massachusetts	-	-	-	-	-	1	11	13	24	80	27	60	-	216	Massachusetts
Michigan	-	-	1	1	2	4	21	26	40	60	48	151	-	353	Michigan
Minnesota	-	1	-	-	6	7	37	41	23	45	16	53	-	229	Minnesota
Mississippi	10	-	-	-	-	3	29	39	9	27	6	-	-	123	Mississippi
Missouri	-	-	3	7	8	4	8	2	24	49	36	91	-	202	Missouri
Montana	-	-	-	-	-	-	10	2	2	-	3	-	-	32	Montana
Nebraska	-	-	-	-	-	-	6	1	6	7	-	7	-	29	Nebraska
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	20	Nevada
New Hampshire	-	-	2	-	10	6	12	2	9	43	60	106	-	32	New Hampshire
New Jersey	-	-	-	-	-	1	3	7	1	7	2	4	3	232	New Jersey
New Mexico	-	-	11	9	1	5	35	6	1	7	2	81	-	81	New Mexico
New York	-	-	-	-	2	4	40	128	71	74	43	151	37	550	New York
North Carolina	-	-	-	-	-	-	28	16	32	43	9	6	-	134	North Carolina
North Dakota	-	-	-	5	4	1	1	-	1	-	-	-	-	12	North Dakota
Ohio	-	-	-	1	4	3	66	99	67	103	44	125	-	512	Ohio
Oklahoma	-	-	-	-	-	-	44	25	26	35	14	2	-	146	Oklahoma
Oregon	-	-	-	5	3	1	17	17	14	19	5	22	-	103	Oregon
Pennsylvania	12	-	-	2	2	6	37	49	45	97	28	28	-	306	Pennsylvania
Rhode Island	-	-	4	-	-	2	18	3	9	5	2	18	-	61	Rhode Island
South Carolina	-	-	1	5	3	6	23	31	16	17	4	-	-	106	South Carolina
South Dakota	-	-	-	-	8	3	8	-	-	-	-	-	-	22	South Dakota
Tennessee	-	-	-	-	-	1	9	38	17	44	40	41	-	190	Tennessee
Texas	-	1	-	1	7	18	127	122	87	134	68	199	-	764	Texas
Utah	2	2	1	4	13	2	14	9	17	14	-	2	-	80	Utah
Vermont	-	-	-	-	2	1	12	1	4	-	-	-	-	20	Vermont
Virginia	-	-	-	-	1	3	16	24	13	43	11	28	-	20	Virginia
Washington	-	-	-	-	3	4	5	26	34	49	106	-	-	139	Washington
West Virginia	-	-	2	1	2	2	29	9	8	7	-	-	-	60	West Virginia
Wisconsin	-	-	-	-	1	1	2	7	12	13	10	25	-	71	Wisconsin
Wyoming	-	-	1	3	5	10	2	-	-	6	4	12	-	21	Wyoming
Dist. of Col.	-	-	-	-	-	-	2	-	4	-	-	-	-	28	Dist. of Col.
Total	24	16	26	61	131	153	1,041	1,115	986	1,535	902	2,129	46	8,165	Total

1/ These are mileages of routes that are serving Interstate traffic at the present time. Included are completed sections on final Interstate system locations open to and serving Interstate traffic, and those existing routes that will be replaced eventually by new roads.

<sup>1/</sup> These are mileages of routes that are serving Interstate traffic at the present time. Included are completed sections on final Interstate system locations open to and serving Interstate traffic, and those existing routes that will be replaced eventually by new roads.

TABLE INT-110  
SHEET 1 OF 2  
OCTOBER 1971

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE HIGHWAY SYSTEM - RURAL													
	AVERAGE DAILY TRAFFIC VOLUMES													
	LESS THAN 400	400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	UN- CLASSI- FIED	TOTAL RURAL SURFACED MILEAGE
Undivided:														
Under 20 feet														
20-21	- 8	12	88	56	35	17	14	-	-	-	-	-	-	222
22-23	-	58	222	251	167	189	156	20	2	-	-	-	-	1,073
24-26	-	120	235	285	246	124	245	48	9	2	-	-	-	1,314
27-35	-	259	990	1,184	559	350	934	84	6	-	-	-	-	4,454
36-43	-	8	76	93	70	86	109	32	10	4	-	-	-	488
44-47	12	7	51	88	90	89	223	31	22	2	-	-	-	615
48 and over	-	42	5	2	9	15	34	11	9	1	1	-	-	131
	18	71	6	40	21	23	5	19	31	8	5	-	-	247
Total Undivided	126	577	1,673	1,999	1,197	893	1,720	245	89	19	6	-	-	8,544
Divided:														
No access control:														
Less than 44	-	-	-	-	1	-	22	14	2	2	-	-	-	41
44-47	-	-	-	12	4	17	36	65	24	5	1	-	-	153
48 and over	-	-	5	13	24	143	242	235	102	63	6	1	-	833
Subtotal	-	-	5	13	29	160	300	314	128	70	7	1	-	1,027
Partial access control: 1/														
Less than 44	-	-	-	-	2	-	-	-	-	-	-	-	-	-
44-47	-	-	-	1	19	13	23	45	16	37	3	-	-	140
48 and over	-	1	10	23	21	96	252	271	153	58	5	7	-	895
Subtotal	-	1	10	24	21	109	275	316	169	95	8	7	-	1,035
Full access control: 1/														
Less than 44	-	-	1	-	-	-	13	-	-	-	-	-	-	14
44-47	-	191	1,101	1,531	2,444	2,415	8,494	4,243	1,938	1,161	1	147	54	49
48 and over	104	191	1,102	1,531	2,444	2,415	8,509	4,256	1,178	1,178	212	147	54	24,035
Subtotal	104	191	1,102	1,531	2,444	2,415	8,509	4,256	1,178	1,178	213	147	54	24,098
Total Divided	104	192	1,117	1,568	2,494	2,684	9,084	4,886	2,251	1,343	228	155	54	26,160
Total Surfaced Mileage	230	769	2,790	3,567	3,691	3,577	10,804	5,131	2,340	1,362	234	155	54	34,704



# TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—SUMMARY—1970

## SURFACED MILEAGE CLASSIFIED BY WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE INT-110  
SHEET 2 OF 2  
OCTOBER 1971

Mileage as of December 31, 1970 compiled  
in cooperation with State authorities

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE HIGHWAY SYSTEM - URBAN													TOTAL URBAN SURFACED MILEAGE
	AVERAGE DAILY TRAFFIC VOLUMES													
	LESS THAN 400	400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	UN- CLASSI- FIED	
Undivided:														
Under 20 feet	-	-	-	-	2	4	12	3	-	-	3	8	-	32
20-21	-	1	-	-	2	7	36	14	1	-	-	-	12	73
22-23	-	-	1	-	2	6	15	16	3	1	-	-	12	56
24-26	-	1	4	7	9	15	77	58	17	8	1	-	13	210
27-35	-	-	1	2	1	3	27	31	19	9	-	1	-	94
36-43	-	-	5	-	-	2	41	48	38	33	8	1	-	176
44-47	-	-	-	-	-	3	7	19	25	27	4	1	-	86
48 and over	12	11	7	-	5	14	62	33	83	145	44	51	-	467
Total Undivided	12	13	18	9	21	54	277	222	186	223	60	62	37	1,194
Divided:														
No access control:														
Less than 44	-	-	-	-	-	-	1	-	6	5	7	4	-	23
44-47	-	-	-	-	2	1	3	8	14	9	8	5	-	50
48 and over	-	-	-	1	-	4	47	79	87	144	92	112	3	569
Subtotal	-	-	-	1	2	5	51	87	107	158	107	121	3	642
Partial access control: 1/														
Less than 44	-	-	-	-	-	-	1	-	-	2	-	-	-	3
44-47	-	-	-	-	-	-	1	7	4	13	7	2	-	34
48 and over	-	-	1	1	3	5	18	41	47	78	20	5	-	219
Subtotal	-	-	1	1	3	5	20	48	51	93	27	7	-	256
Full access control: 1/														
Less than 44	-	-	-	1	-	-	-	4	-	-	-	3	-	8
44-47	-	-	-	-	-	-	6	-	1	5	4	3	-	19
48 and over	12	3	7	49	105	89	687	754	641	1,056	704	1,933	6	6,046
Subtotal	12	3	7	50	105	89	693	758	642	1,061	708	1,939	6	6,073
Total Divided	12	3	8	52	110	99	764	893	800	1,312	842	2,067	9	6,971
Total Surfaced	24	16	26	61	131	153	1,041	1,115	986	1,535	902	2,129	46	8,165

1/ Partial control--The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or private driveway connections. Full control--Authority to control access is exercised to give preference to through traffic by providing access connections with selected public roads and streets only and prohibiting crossings at grade or direct private driveway connections.

# HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO—1970 MOTOR FUEL, VEHICLES, AND FINANCE

TABLE PR-1  
SHEET 1 OF 2  
OCTOBER 1971

Compiled for the calendar year from  
reports of Commonwealth Authorities

MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES		HIGHWAY AND RELATED FINANCE		LOCAL GOVERNMENTS <sup>4/</sup>		
				COMMON-WEALTH	ROADS AND STREETS	INDIRECT STREET FUNCTIONS
I Motor-fuel consumption				(Thousands of dollars)		
A. Tax rate per gallon on December 31 (excluding Federal):						
1. Gasoline	114			44,133	-	-
2. Special fuels	84			16,919	-	-
B. Net gallons taxed (1,000 gallons)				61,052	-	-
1. Highway	413,630			7,411	5,824	7,906
2. Nonhighway	1/ 40,254			6,088	3,140	-
3. Total	453,884			103	7	-
II Motor-fuel tax receipts (\$1,000)				98,882	5/ 2,102	1,255
A. Gross receipts	\$47,143			174,271	1,591	-
B. Less:				735	40	-
1. Refunds paid	376			12,704	51	9,161
2. Dedicated aviation gasoline tax	805			21,912	-	-
C. Net receipts	\$45,962			196,183	32,092	9,161
III Motor-vehicle registrations						
A. Automobiles	398,664			1,619	-	-
B. Trucks	2/ 69,905			34,194	-	-
C. Buses	1,525			19,625	-	-
D. Total	470,094			17,231	-	-
E. Trailers	9,117			19,457	-	-
F. Motorcycles	3/ 9,053			598	2,538	51
IV Drivers licenses				91,105	2,538	51
A. Learners permits issued	72,745			13,365	5,376	6/ 9,110
B. Operators licenses issued	106,666			11,755	-	-
C. Chauffeurs licenses issued	47,882			7,458	-	-
D. Total licenses in force	554,097			9,185	103	-
V Motor-vehicle tax receipts (\$1,000)				6,761	1,366	-
A. Registration fees	\$13,903			-	3,679	-
B. Operators licenses	1,007			-	1	-
C. Motor carriers	45			141,248	13,263	9,161
D. Other	1,964			54,935	18,829	-
E. Total	\$16,919			196,183	32,092	9,161
VI Highway-user revenues and other receipts applicable to highways						
A. Net highway-user revenues:						
1. Motor-fuel taxes						
2. Motor-vehicle and carrier taxes						
3. Subtotal						
B. Property taxes						
C. General fund appropriation						
D. Federal Highway Administration Funds						
E. Parking funds						
F. Interagency payments						
G. Proceeds from bonds						
H. Proceeds from notes						
I. Miscellaneous receipts						
J. Total receipts						
K. Reserves at beginning of year						
L. Total funds available						
VII Disbursements from highway-user revenues and other receipts applicable to highways						
A. Expenses of collecting and administering highway-user revenues						
B. Capital outlay by systems:						
1. Primary						
2. Secondary						
3. Municipal						
4. Other (Toll)						
5. Local roads and streets						
6. Subtotal						
C. Maintenance						
D. Administration						
E. Highway police and safety						
F. Interagency payments						
G. Bond interest						
H. Bond retirement						
I. Note interest						
J. Total disbursements						
K. Reserves at end of year						
L. Total funds accounted for						
VIII Bonded indebtedness						
A. Amount outstanding beginning of year						
B. Obligations issued (par value)						
C. Obligations redeemed (par value)						
D. Amount outstanding end of year						

1/ Aviation gasoline, taxed at 2 cents per gallon.

2/ An undetermined number of ambulances and hearses are included with trucks.

3/ Some motorcycles and scooters are included.

4/ Compiled for the fiscal year ending June 30.

5/ Appropriations from State general funds paid directly to municipalities.

6/ Includes street cleaning, street lighting, storm sewers and sidewalks.

7/ The balance outstanding at beginning of fiscal year 1970 do not agree with the closing balance of previous year because bond anticipation notes issued by Government Development Bank to Municipios were omitted in prior year reports.

8/ Includes 41,000 notes.



## HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO—1970

## ROAD AND STREET MILEAGE CLASSIFIED BY ADMINISTRATIVE SYSTEMS

TABLE PR-1  
SHEET 2 OF 2  
SEPTEMBER 1971

SURFACE TYPES, WIDTHS, LANES, AND TRAFFIC VOLUMES 1/	RURAL MILEAGE			MUNICIPAL MILEAGE			TOTAL RURAL & MUNICIPAL MILEAGE 2/
	UNDER CONTROL OF THE COMMONWEALTH		TOTAL RURAL MILEAGE	UNDER CONTROL OF THE COMMONWEALTH		TOTAL MUNICIPAL MILEAGE	
	PRIMARY SYSTEM	SECONDARY ROADS		EXTENSIONS OF PRIMARY SYSTEMS	EXTENSIONS OF SECOND- ARY ROADS		
Graded and drained Surfaced: D, E F, G-1, H-1 G-2, H-2, I J Total Mileage Built	- - - 8 8	- 2 7 189 198	- - 215 232	- - 3 3	- - 5 5	- - 8 8	- 2 7 223 8 240
Non-surfaced Surfaced: D, E F, G-1, H-1 G-2, H-2, I J Total Existing Mileage	1 1 6 301 17 385	105 89 1,326 1,622 3,146	594 231 1,476 2,037 4,749	- - 6 105 147	- 1 52 168 231	46 71 811 114 522 1,563	640 302 2,345 2,424 649 5,360
Less than 20 feet 20-21 22-23 24-26 27-35 36-43 44-47 48 and over Unclassified by width Total Surfaced Mileage	117 61 30 77 33 3 5 59 385	2,841 93 21 63 8 3 1 5 3,041	2,958 154 57 140 41 6 64 399 3,825	8 10 14 22 23 16 3 51 147	101 23 37 36 31 10 1 6 231	- - - - - - - - - 109 33 37 58 54 26 4 10 57 1,517 1,517	3,067 187 94 198 95 32 121 1,916 5,720
2 lanes 3 lanes One way streets Undivided 4 or more lanes Divided 4 or more lanes: No access control Partial access control Full access control Unclassified by lanes Total Surfaced Mileage	298 - - 21 16 34 16 - 385	3,037 - - - 2 2 - - 3,041	3,335 - - 21 18 36 16 399 3,825	85 4 15 14 17 12 - 147	226 2 1 1 1 - - 231	311 - 6 16 15 18 12 - 1,517 1,517	3,646 - 6 37 33 54 28 1,916 5,720
Vehicles per day Less than 400 400 - 999 1,000 - 1,999 2,000 - 2,999 3,000 - 3,999 4,000 - 4,999 5,000 - 9,999 10,000 - 14,999 15,000 - 19,999 20,000 - 29,999 30,000 - 39,999 40,000 and over Unclassified by ADT Total Surfaced Mileage	1 12 29 13 23 24 118 66 27 16 16 - 385	1,086 1,993 1,993 215 107 59 65 13 8 - - 3,041	1,087 1,095 534 258 130 83 183 79 35 16 16 399 3,825	- 1 2 2 3 4 32 23 24 19 12 25 147	14 24 39 28 25 23 56 13 6 - - - 231	14 25 41 28 28 27 68 36 29 25 12 25 1,517 1,517	1,101 1,030 572 286 158 270 271 115 64 41 28 25 1,916 5,720

1/ Symbols in the stub indicating the types of surface are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.

2/ See FM tables for the mileage on Federal-aid systems.

1/ Symbols in the stub indicating the types of surface are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.

2/ See PM tables for the mileage on Federal-aid systems.











STATE	RESIDENT POPULATION	LICENSED DRIVERS	REGISTERED MOTOR VEHICLES	HIGHWAY FUEL CONSUMED	MILES OF ROADS AND STREETS	POST ROAD MILEAGE	STATE REVENUE FOR HIGHWAYS	STATE EXPENDITURES FOR HIGHWAYS
	In thousands	In thousands	In thousands	Thousands of gallons			Thousands of dollars	Thousands of dollars
Alabama	3,444	1,740	1,966	1,655,662	78,872	77,759	336,659	290,006
Alaska	302	141	139	99,408	7,272	6,395	100,522	99,322
Arizona	1,773	1,124	1,093	976,203	42,669	13,677	164,985	158,148
Arkansas	1,923	1,058	1,043	1,017,188	78,850	59,039	154,235	144,622
California	19,953	11,646	11,901	9,445,993	164,136	59,049	1,496,547	1,526,498
Colorado	2,207	1,380	1,442	1,119,268	82,315	41,265	169,304	176,702
Connecticut	3,032	1,724	1,733	1,265,126	18,407	26,735	281,772	292,772
Delaware	548	327	312	270,852	4,892	4,525	85,622	72,792
Florida	6,790	3,994	4,120	3,312,830	89,499	45,687	380,787	424,990
Georgia	4,590	2,710	2,584	2,478,665	99,995	92,841	256,906	277,793
Hawaii	770	501	405	239,164	3,529	1,175	72,832	74,423
Idaho	713	484	474	402,535	56,049	21,795	86,549	80,688
Illinois	11,114	5,752	5,238	4,548,033	129,942	116,894	774,185	889,105
Indiana	5,194	2,699	2,815	2,627,339	91,011	84,943	402,203	379,548
Iowa	2,825	1,678	1,790	1,391,162	112,119	106,757	294,235	290,995
Kansas	2,249	1,453	1,548	1,183,003	133,987	93,337	186,933	177,345
Kentucky	3,219	1,609	1,763	1,501,265	69,071	65,365	361,435	326,369
Louisiana	3,643	1,782	1,742	1,530,902	52,845	44,386	342,773	318,804
Maine	994	513	515	482,492	21,356	21,861	107,552	98,239
Maryland	3,922	2,054	1,872	1,633,223	26,309	25,597	343,361	388,050
Massachusetts	5,689	2,988	2,575	2,174,347	29,074	22,541	342,688	367,633
Michigan	8,875	5,127	4,569	4,096,749	114,729	94,007	568,721	570,272
Minnesota	3,805	2,310	2,207	1,810,493	127,742	102,162	368,788	297,106
Mississippi	2,217	1,237	1,117	1,085,392	66,782	66,940	223,816	204,610
Missouri	4,677	2,569	2,408	2,419,868	115,261	112,634	311,459	337,279
Montana	694	409	485	410,790	78,276	35,238	118,465	121,257
Nebraska	1,484	934	974	789,482	100,445	70,564	144,069	154,210
Nevada	489	337	355	337,189	49,704	7,490	58,446	58,648
New Hampshire	738	427	362	350,719	14,823	11,393	74,251	75,522
New Jersey	7,168	4,029	3,586	2,969,322	32,059	18,289	479,411	601,644
New Mexico	1,016	577	637	620,990	67,326	21,217	114,652	115,657
New York	18,191	8,056	6,718	5,533,754	105,753	87,835	1,395,705	1,236,422
North Carolina	5,082	2,743	2,826	2,491,413	86,019	90,946	385,014	396,216
North Dakota	618	331	428	300,443	106,897	47,833	75,441	74,937
Ohio	10,652	6,105	5,975	4,758,622	108,926	100,167	906,970	831,787
Oklahoma	2,559	1,621	1,713	1,451,169	107,870	81,367	229,126	236,709
Oregon	2,091	1,304	1,369	1,112,041	95,063	31,551	222,250	210,880
Pennsylvania	11,794	6,213	5,819	4,551,783	115,167	104,378	1,150,595	1,073,935
Rhode Island	950	504	488	352,107	5,342	2,645	59,700	54,304
South Carolina	2,591	1,409	1,360	1,276,298	59,726	49,367	149,925	156,736
South Dakota	666	411	426	351,749	84,184	48,690	79,397	81,278
Tennessee	3,924	2,078	2,050	1,890,806	78,666	86,989	294,977	304,502
Texas	11,197	6,380	6,693	6,294,098	245,532	162,924	714,647	729,982
Utah	1,059	615	626	547,153	40,440	10,365	114,356	114,040
Vermont	445	253	229	221,004	14,464	14,569	67,372	80,092
Virginia	4,649	2,346	2,263	2,202,594	61,136	69,649	439,002	447,368
Washington	3,409	1,920	2,102	1,571,457	75,098	39,941	358,903	371,577
West Virginia	1,744	913	860	739,446	35,499	34,719	248,520	317,344
Wisconsin	4,418	2,460	2,188	1,923,830	103,232	94,517	266,976	267,931
Wyoming	332	229	247	261,095	40,636	16,489	72,355	71,831
Dist. of Col.	757	339	257	251,724	1,086	-	65,457	68,078
Total, 50 States and Dist. of Col.	203,185	111,543	108,407	92,328,240	3,730,082	2,746,498	16,500,851	16,516,998
Puerto Rico	2,712	554	470	453,884	6,360	2,971	174,271	141,248
Total	205,897	112,097	108,877	92,782,124	3,736,442	2,749,469	16,675,122	16,658,246



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